



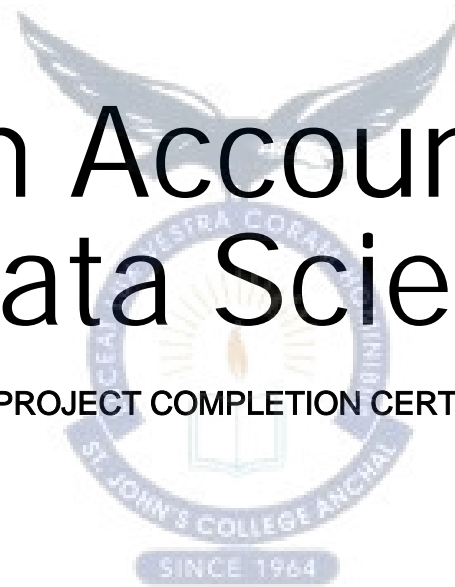
ST. JOHN'S
COLLEGE, ANCHAL


Affiliated to the University of Kerala
Re-accredited with A Grade by NAAC
Recognised for STAR College by DBT, Govt. of India

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BCom Accounts and Data Science

PROJECT COMPLETION CERTIFICATES



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Anchal P.O., Kollam,
Kerala - 691 306

Off: 0475-2966973 | Fax: 0475-2275326 
info@stjohns.ac.in | principal@stjohns.ac.in 
www.stjohns.ac.in 

DEPARTMENT OF COMMERCE



CERTIFICATE

Certified that this report titled **UBER RIDES DATA ANALYSIS** is a bonafide record of the project work done by **ABHINAV R BALJU (33621138001)**, under our supervision and guidance, towards partial fulfillment of the requirements for the reward of Degree of B.Com Accounts and Data Science [Double Main] of University of Kerala.

Dr. ANU VARGHESE
The Head of Department
Department of Commerce
St. John's College, Anchal



Signature:

Dr. Anu Varghese
Assistant Professor
HOD, Dept. of Commerce
St. John's College, Anchal

Mrs. MUNNOO MARIA CHARLES
Lecturer
Department of Commerce
St. John's College, Anchal

Signature:

Signature of Examinee:

Date: 27.05.2024

DEPARTMENT OF COMMERCE



CERTIFICATE

This is to certify that this report titled " IPHONE SALES ANALYSIS " is a bonafide record of the project work done by AFZAL A (33621138002), who is the final year (6th semester) B.com Accounts and Data Science student of St. Johns College, Anchal have successfully completed his project. This project work was undertaken as a partial fulfilment for the requirements of the award of the degree of B.com Accounts & Data Science from the University of Kerala. We also certify that no part of this project has been submitted earlier or elsewhere for a similar purpose.

Mrs. NEETHU THOMAS

Lecturer in Data Science,
Department of Commerce
St. John's College Anchal


Neethu Thomas
27/5/24
Signature:

Dr. ANU VARGHESE

The Head,
Department of Commerce
St. John's College Anchal

Dr. Anu Varghese
Assistant Professor
HOD, Dept. of Commerce
St. John's College, Anchal
27/5/24
Signature:

Submitted to the University of Kerala for the award of B.Com Accounts and Data science degree examination 2024.

Signature of Examinee: 

Date: 27.05.2024

DEPARTMENT OF COMMERCE



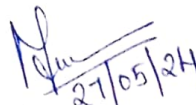
ST. JOHN'S
COLLEGE, ANCHAL

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CERTIFICATE

This is to certify that this report titled "**Water Quality Analysis**" is a bona fide record of the project work done by ASWIN A (33621138008), a final year (6th semester) B. Com Accounts and Data Science student of St. John's College, Anchal, who has successfully completed the project. This project work was undertaken as a partial fulfilment of the requirements for the award of the degree of B. Com Accounts and Data Science from the University of Kerala. We also certify that no part of this project has been submitted earlier or elsewhere for a similar purpose.

Mrs. Munnoo Maria Charles
Lecturer in Data Science, Department of
Commerce
St. John's College Anchal


27/05/24
Signature:

DR Anu Varghese
The Head Department of Commerce
St. John's collage Anchal


27/5/24
Signature:
Dr. Anu Varghese
Assistant Professor
HOD, Dept. of Commerce
St. John's College, Anchal

Submitted in partial fulfilment of the requirement for the award of degree of B com Accounts & Data Science

Signature of Examinee:

Date: 27 05 2024


27/05/2024

DEPARTMENT OF COMMERCE



CERTIFICATE

Certified that this report titled **UBER RIDES DATA ANALYSIS** is a bonafide record of the project work done by **ALAN MATHEW (33621138043)** under our supervision and guidance, towards partial fulfillment of the requirements for the reward of Degree of B.Com Accounts and Data Science [Double Main] of University of Kerala.

Dr. ANU VARGHESE
The Head of Department
Department of Commerce
St. John's College, Anchal



Signature:

Dr. Anu Varghese
Assistant Professor
HOD, Dept. of Commerce
St. John's College, Anchal

Mrs. MUNNOO MARIA CHARLES
Lecturer
Department of Commerce
St. John's College, Anchal

Signature:

Signature of Examinee:

Date: 27.05.2024

DEPARTMENT OF COMMERCE



ST. JOHN'S
COLLEGE, ANCHAL

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CERTIFICATE

Certified that this report titled "CUSTOMER PERSONALITY ANALYSIS" is a bonafide record of the project work done by ASIYA B (33621138007) under our supervision and guidance, towards partial fulfillment of the requirements for the reward of Degree of BCom Accounts and Data Science [Double Main] of University of Kerala.

Mrs. NEETHU THOMAS
Lecturer
Department of Commerce
St. John's College, Anchal

Signature: *Neethu Thomas*
27/4/24

Dr. ANU VARGHESE
The Head,
Department of Commerce
St. John's College, Anchal

Signature: *Anu Varghese*
27/4/24
Dr. Anu Varghese
Assistant Professor
NOD, Dept. of Commerce
St. John's College, Anchal

Signature of Examinee: *Asiya B*
Date: 29/5/24

SINCE 1964

DEPARTMENT OF COMMERCE



CERTIFICATE

This is to certify that this report titled " WEATHER FORECASTING " is a bonafide record of the project work done by DEVIKA J(33621138010) , final year (6th semester) B.Com Accounts and Data Science, students of St. John's College, Anchal have successfully completed their project. This project work was undertaken as a partial fulfilment for the requirements of the award of the degree of B.com Accounts and Data Science from the University of Kerala. We also certify that no part of this project has been submitted earlier or elsewhere for a similar purpose.

Mrs. MUNNOO MARIA CHARLES

Lecturer in Data Science,
Department of Commerce
St. John's College Anchal

Dr. ANU VARGHESE

The Head of
Department of Commerce
St. John's College Anchal



Signature: *[Handwritten Signature]*
27/5/24

Signature: *[Handwritten Signature]*
Dr. Anu Varghese
Assistant Professor
HOD, Dept. of Commerce
St. John's College, Anchal

Submitted to the University of Kerala for the award of B.Com Accounts and Data Science Degree Examination 2024

Signature of Examinee: *[Handwritten Signature]*

Date: 27.05.2024

DEPARTMENT OF COMMERCE



CERTIFICATE

This is to certified that this report titled ONLINE FOOD ORDER PREDICTION FOR CUSTOMER REORDER LIKELIHOOD is a bonafide record of the project work done by ANJANA BINU (33621138005), DEVIKAD (33621138009) and KRIPA REJI (33621138046) under our supervision and guidance, towards partial fulfilment of the requirements for the reward of Degree of BCom Accounts and Data Science [Double Main] of University of Kerala.

Mrs. NEETHU THOMAS
Lecturer
Department of Commerce
St. John's College, Anchal



Neethu Thomas
27/5/24
Signature:

Dr. ANU VARGHESE
The Head of Department
Department of Commerce
St. John's College, Anchal

Anu Varghese
Assistant Professor
HOD, Dept. of Commerce
2 St. John's College, Anchal
Signature:

Signature of Examinee:

[Handwritten signature in red ink]

Date: 27.05.2024

DEPARTMENT OF COMMERCE



ST. JOHN'S COLLEGE, ANCHAL

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CERTIFICATE

This is to certify that this report titled "**Supermarket Sales Analysis with Data Science**" is a bona fide record of the project work done by DEVIKRISHNA S (33621138045), a final year (6th semester) B. Com Accounts and Data Science student of St. John's College, Anchal, who has successfully completed the project. This project work was undertaken as a partial fulfilment of the requirements for the award of the degree of B. Com Accounts and Data Science from the University of Kerala. We also certify that no part of this project has been submitted earlier or elsewhere for a similar purpose.

Mrs. NEETHU THOMAS

Lecturer in Data Science, Department of Commerce

St. John's College Anchal

Signature:

Neethu Thomas
27/4/24

DR ANU VARGHESE

The Head Department of Commerce

St. John's collage Anchal

Signature:

Anu Varghese
27/5/24
Dr. Anu Varghese
Assistant Professor
HOD, Dept. of Commerce
St. John's College, Anchal

Submitted in partial fulfilment of the requirement for the award of degree of B com Accounts & Data Science

Signature of Examinee:

[Handwritten Signature]

Date: 27.05.2024

DEPARTMENT OF COMMERCE



ST. JOHN'S
COLLEGE, ANCHAL

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CERTIFICATE

This is to certify that this report titled **Supermarket Sales Analysis with Data Science** is a bonafide record of the project work done by FEBA REJI (33621138028) who is final year (6th semester) B com Accounts and Data Science, student of St. John's College, Anchal have successfully completed her project. This project work was undertaken as a partial fulfilment for the requirements of the award of the degree of B com Accounts and Data Science from the University of Kerala. We also certify that no part of this project has been submitted earlier or elsewhere for a similar purpose.

Mrs NEETHU THOMAS

Lecturer in Data Science, Department of Commerce

St. John's College Anchal

Signature:

Neethu Thomas
27/5/24

DR ANU VARGHESE

The Head Department of Commerce

St. John's collage Anchal

Signature:

Anu Varghese
27/5/24

Dr. Anu Varghese
Assistant Professor
HOD, Dept. of Commerce
St. John's College, Anchal

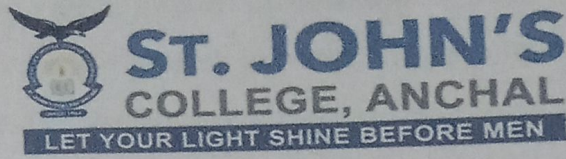
Submitted in partial fulfilment of the requirement for the award of degree of B com Accounts & Data Science

Signature of Examinee:

[Handwritten Signature]

Date: 27-05-2024

DEPARTMENT OF COMMERCE



CERTIFICATE

This is to certify that this report titled " **WEATHER FORECASTING** " is a bonafide record of the project work done by KRIPA T JOJI(33621138047) , final year (6th semester) B.Com Accounts and Data Science, students of St. John's College, Anchal have successfully completed their project. This project work was undertaken as a partial fulfilment for the requirements of the award of the degree of B.com Accounts and Data Science from the University of Kerala. We also certify that no part of this project has been submitted earlier or elsewhere for a similar purpose.

Mrs. MUNNOO MARIA CHARLES

Lecturer in Data Science,
Department of Commerce
St. John's College Anchal



Munnoo Maria Charles
27/05/24
Signature:

Dr. ANU VARGHESE

The Head of
Department of Commerce
St. John's College Anchal

Anu Varghese
27/05/24
Dr. Anu Varghese
Assistant Professor
HOD, Dept. of Commerce
St. John's College, Anchal
Signature:

Submitted to the University of Kerala for the award of B.Com Accounts and Data Science Degree Examination 2024

Signature of Examinee: *Kripa T Joji*

Date: 27.05.2024



ST. JOHN'S
COLLEGE, ANCHAL

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CERTIFICATE

This is to certify that this report titled **Diamond Price Prediction analysis** is a bonafide record of the project work done by NILA B (reg no:33621138035), and NAYANA V R (reg no:33621138034), who are final year (6th semester) B com Accounts and Data Science, students of St. John's College, Anchal have successfully completed their project. This project work was undertaken as a partial fulfilment for the requirements of the award of the degree of B com Accounts and Data Science from the University of Kerala. We also certify that no part of this project has been submitted earlier or elsewhere for a similar purpose.

Mrs. Munnoo Maria Charles
Lecturer in Data Scienc
Department of Commerce
St. John's College Anchal



Mun
27/05/24
Signature:

Dr.. Anu Vargheese
Head of Department
Department of Commerce
St. John's collage Anchal

Dr. Anu Varghese
Assistant Professor
HOD, Dept. of Commerce
St. John's College, Anchal

AV
27/5/24
Signature:

Submitted in partial fulfilment of the requirement for the award of degree of B com Accounts & Data Science

Signature of Examinee:

[Handwritten Signature]

Date: 27-05-2024

DEPARTMENT OF COMMERCE



ST. JOHN'S
COLLEGE, ANCHAL

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CERTIFICATE

Certified that this report titled PREDICTING AD CLICK THROUGH RATE is a bonafide record of the project work done by B M ADHISHANKARAN (33621138023), JITHIN M (33621138032) and GOPIKA G (33621138029) under our supervision and guidance, towards partial fulfillment of the requirements for the reward of Degree of BCom Accounts and Data Science [Double Main] of University of Kerala.

Mrs. MUNNOO MARIA CHARLES

Lecturer

Department of Commerce

St. John's College, Anchal



Signature:

Dr. ANU VARGHESE

The Head of Department,


Department of Commerce

St. John's College, Anchal



Signature:

Dr. Anu Varghese
Assistant Professor
HOD, Dept. of Commerce
St. John's College, Anchal

Signature of Examinee: 

Date: 27-05-2024

DEPARTMENT OF COMMERCE



CERTIFICATE

This is to certify that this report titled " IPHONE SALES ANALYSIS " is a bonafide record of the project work done by MUHAMMED SHAFI S (33621138048), who is the final year (6th semester) B.com Accounts and Data Science student of St. Johns College, Anchal have successfully completed his project. This project work was undertaken as a partial fulfilment for the requirements of the award of the degree of B.com Accounts & Data Science from the University of Kerala. We also certify that no part of this project has been submitted earlier or elsewhere for a similar purpose.

Mrs. NEETHU THOMAS

Lecturer in Data Science,
Department of Commerce
St. John's College Anchal

Neethu Thomas
27/5/24
Signature:

Dr. ANU VARGHESE

The Head,
Department of Commerce
St. John's College Anchal

Dr. Anu Varghese
Assistant Professor
HOD, Dept. of Commerce
St. John's College, Anchal
27/5/24
Signature:

Submitted to the University of Kerala for the award of B.Com Accounts and Data science degree examination 2024.

Signature of Examinee: 

Date: *27-05-2024*

DEPARTMENT OF COMMERCE



ST. JOHN'S
COLLEGE, ANCHAL

LET YOUR LIGHT SHINE BEFORE MEN

CERTIFICATE

This is to certify that this report titled **Supermarket Sales Analysis with Data Science** is a bonafied record of the project work done by PARVATHY B (33621138036), who are final year (6th semester) B com Accounts and Data Science, students of St. John's College, Anchal have successfully completed their project. This project work was undertaken as a partial fulfilment for the requirements of the award of the degree of B com Accounts and Data Science from the University of Kerala. I also certify that no part of this project has been submitted earlier or elsewhere for a similar purpose.

Mrs. NEETHU THOMAS

Lecturer in Data Science, Department of Commerce

St. John's College Anchal

Signature:

DR ANU VARGHESE

The Head Department of Commerce

St. John's collage Anchal

Signature:

Submitted in partial fulfilment of the requirement for the award of degree of B com Accounts & Data Science

Signature of Examinee:

Date:

DEPARTMENT OF COMMERCE



CERTIFICATE

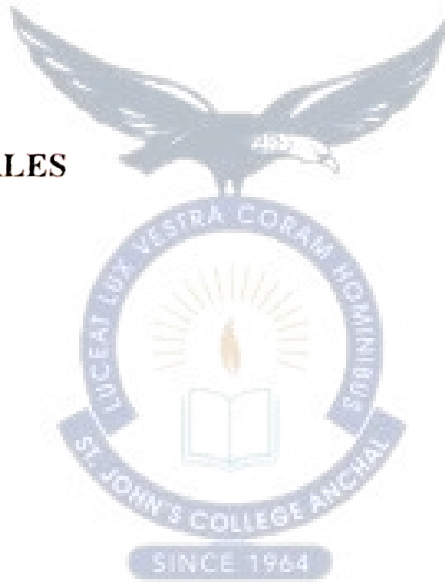
This is to certify that this report titled " **WEATHER FORECASTING** " is a bonafide record of the project work done by SUMITHA MS(33621138040) , final year (6th semester) B.Com Accounts and Data Science, students of St. John's College, Anchal have successfully completed their project. This project work was undertaken as a partial fulfilment for the requirements of the award of the degree of B.com Accounts and Data Science from the University of Kerala. We also certify that no part of this project has been submitted earlier or elsewhere for a similar purpose.

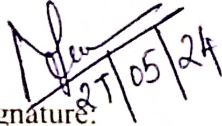
Mrs. MUNNOO MARIA CHARLES

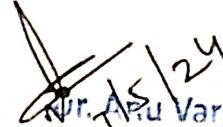
Lecturer in Data Science,
Department of Commerce
St. John's College Anchal

Dr. ANU VARGHESE


The Head of
Department of Commerce
St. John's College Anchal



Signature: 
27/05/24


Dr. Anu Varghese
Assistant Professor
HOD, Dept. of Commerce
St. John's College, Anchal

Submitted to the University of Kerala for the award of B.Com Accounts and Data Science Degree Examination 2024

Signature of Examinee: 

Date: 27.05.2024

DEPARTMENT OF COMMERCE



CERTIFICATE

This is to certify that this report titled " IPHONE SALES ANALYSIS " is a bonafide record of the project work done by SUHAIL SHAH (33621138015), who is the final year (6th semester) B.com Accounts and Data Science student of St. Johns College, Anchal have successfully completed his project. This project work was undertaken as a partial fulfilment for the requirements of the award of the degree of B.com Accounts & Data Science from the University of Kerala. We also certify that no part of this project has been submitted earlier or elsewhere for a similar purpose.

Mrs. NEETHU THOMAS

Lecturer in Data Science,
Department of Commerce
St. John's College Anchal


Neethu Thomas
27/4/24
Signature:

Dr. ANU VARGHESE

The Head,
Department of Commerce
St. John's College Anchal

Dr. Anu Varghese
Assistant Professor
HOD, Dept. of Commerce
St. John's College, Anchal
27/5/24
Signature:

Submitted to the University of Kerala for the award of B.Com Accounts and Data science degree examination 2024.

Signature of Examinee: 

Date: 27.05.2024



ST. JOHN'S
COLLEGE, ANCHAL

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CERTIFICATE

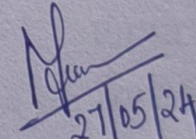
This is to certify that this report titled **stock market prediction analysis** is a bonafide record of the project work done by VEENA A (33620138041) RICHUBINOY (33620138037) and MUHAMMED ADIL A(33620138013), who are final year (6th semester) B com Accounts and Data Science, students of St. John's College, Anchal have successfully completed their project. This project work was undertaken as a partial fulfilment for the requirements of the award of the degree of B com Accounts and Data Science from the University of Kerala.

Mrs. Munnoo Maria Charles

Lecturer in Data Science,

Department of Commerce

St. John's College Anchal


27/05/24
Signature:

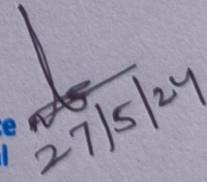
Dr. Anu Varghese

Head of Department

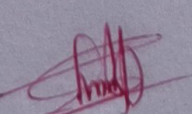
Department of Commerce

St. John's collage Anchal

Dr. Anu Varghese
Assistant Professor
HOD, Dept. of Commerce
St. John's College, Anchal


27/5/24
Signature:

Submitted in partial fulfilment of the requirement for the award of degree of B com Accounts & Data Science

Signature of Examinee: 

Date: 27.05.2024