

# STEPHEN C A

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## EXPERIENCE

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### Feynn Labs

Machine Learning Intern

Nov 2024 - Jan 2025

- Completed internship program on Machine Learning from Feynn Labs
- Developed AI prototypes and implemented large-scale predictive market segmentation models using machine learning and data analysis.

### DataPy

Data Science Trainee

May 2024 - Aug 2024

- Completed training on various subjects like Data Science, EDA, Python, Machine Learning, HTML etc.
- Gained hands-on experience by doing relevant projects

## EDUCATION

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### St Joseph's College of Engineering And Technology, Palai

B.Tech | Artificial Intelligence and Data Science - 7.05 GPA

2020 - 2024

### St. Mary's HSS, Kidangoor

Higher Secondary Education - 94%

2020

Secondary School Education - 100%

2018

## PROJECT

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### Market Research and Use Case Generation Agent

- Developed a Multi-Agent for Market Research and Use Case Generation for companies in specific industries
- used crewAI, Serper and leveraged GPT-3.5-turbo model.

### Agricultural Decision Support System for Crop Prediction

- Developed a system for suitable crop prediction.
- used and compared several models for accurate predictions.

### Fake Currency Detection using Xception

- Developed and implemented an Xception model for detection of counterfeit currency.
- leveraged Xception architecture as base model.
- frameworks used include tensorflow, sklearn, numpy etc.

## SKILLS

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**Technical :** Machine Learning, Data Analytics, Deep Learning, EDA, Artificial Intelligence, Computer Vision

**Programming Languages :** Python, C#, SQL

**Tools :** Azure DevOps, Power BI, Excel,

## CERTIFICATION & RELEVANT COURSES

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- Introduction to Big Data(Infosys Springboard)
- Introduction to Deep Learning(Great Learning)
- CEFR C1 in British Council EnglishScore Core Skills Test