

AMALA JEFFIN J

DEVELOPER

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EDUCATION

2020-2024

St Xaviers Catholic College Of
Engineering

Bachelor of Engineering-EEE
CGPA: 8.04 / 10

TECHNICAL SKILLS

- Python Programming
- Machine Learning
- NumPy
- Pandas
- Matplotlib
- Scikit-learn
- Supervised Learning
- Linear Regression
- Classification Algorithms

SOFT SKILLS

- Problem Solving
- Team Collaboration
- Quick Learning Ability
- Communication Skills

LANGUAGES

- English
- Tamil

PROFILE SUMMARY

Aspiring Machine Learning Engineer with knowledge in Python, Machine Learning, Data Analysis, and Artificial Intelligence concepts. Skilled in building machine learning models, data preprocessing, and problem solving using Python libraries such as NumPy, Pandas, Matplotlib, and Scikit-learn. Strong interest in AI/ML development with hands-on project experience and ability to learn new technologies quickly.

CERTIFICATIONS

Machine Learning Course-Networkz Systems Python Programming Certification-Networkz Systems

- Completed hands-on training in Machine Learning algorithms and Python programming.
- Gained practical knowledge in data preprocessing, model training, and prediction techniques.
- Worked with Python libraries such as NumPy, Pandas, Matplotlib, and Scikit-learn.
- Learned fundamentals of supervised learning and data analysis concepts.

PROJECTS

Student Performance Prediction using Machine Learning

Technologies Used : Python, Pandas, Scikit-learn, Matplotlib

- Developed a machine learning model to predict student performance based on attendance and study hours.
- Performed data cleaning, preprocessing, and visualization for better model performance.
- Implemented Linear Regression algorithm and evaluated prediction accuracy.
- Improved understanding of supervised learning and model evaluation techniques.

Employee Management System

Technologies Used : Python

- Developed a console-based employee management application using Python.
- Implemented CRUD operations including add, update, delete, and search functionalities.
- Used functions, loops, conditions, and file handling concepts effectively.