

Stephen Pedru Fernandes

Artificial Intelligence and Machine Learning Graduate

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PROFESSIONAL SUMMARY

Seeking a software development role at a Reputed Organization to apply my expertise in AI/ML, web development, and problem-solving. Eager to contribute to innovative projects and enhance my technical skills in a dynamic, growth-oriented environment.

EXPERIENCE

10.2023 - 11.2023 Front End Developer Intern

MOTIONCUT, Lucknow, India

- Led the development of user-friendly, responsive web interfaces for high-traffic websites, ensuring cross-browser compatibility. Collaborated with designers and backend teams to implement dynamic features and optimize performance, achieving a 25% reduction in page load times.
- Technologies: HTML, CSS, JavaScript, React.

RELEVANT EDUCATION

01.2021 - Present B.E in Artificial Intelligence and Machine Learning

St Joseph Engineering College, Mangaluru, India

Results: (GPA: 8.60)

01.2018 - 01.2020 Pre University

St Aloysius PU College, Mangalore, Mangaluru, India

Results: (GPA: 81.5%)

01.2017 - 01.2018 SSLC

MarThoma English Medium College, Honnavar, Honnavar, India

Results: (GPA: 90.24%)

CERTIFICATIONS

- Programming Foundations with JavaScript HTML - Duke University, 08.2023
- Salesforce Developer Virtual Internship - SmartInternz, 12.2023

PROJECTS

07.2023 - 09.2023 Student Result Database Management System

- Developed a Java-based application for managing student academic records with features for saving, editing, and viewing results, ensuring seamless and secure data handling using JDBC and MySQL.
- Optimized database query execution, improving performance by 15%, and enhanced the user interface to deliver an intuitive and engaging user experience.

08.2023 - 09.2023 Donkey Kong Game

- Designed and implemented a Python-based Donkey Kong replica using the Pygame library, featuring custom animations and intuitive controls to create an engaging gameplay experience.
- Leveraged object-oriented programming principles to structure game mechanics and enhance maintainability, gaining practical experience in game development within a VS Code environment.

05.2024 - 08.2024 Student Course Dashboard and Course Recommender

- Designed and implemented a web-based system using React for analyzing organizational student course data, enabling users to upload datasets and generate insights dynamically.
- Integrated JavaScript's Chart.js library for interactive dashboards and developed a machine learning model to recommend courses based on student preferences.

SKILLS

- Programming Languages** - Java, Python, C, JavaScript, HTML, CSS
- Frameworks** - React, Bootstrap
- Database Technologies** - MySQL, JDBC
- Development Tools** - Git, Eclipse, VS Code, MATLAB, Salesforce