Stephen Pedru Fernandes

Artificial Intelligence and Machine Learning Graduate

Honavar, Karnataka, 581348, India | Tel: +919620071084 | E-mail: stephenpf2549@gmail.com
LinkedIn | GitHub

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, ReactJS, Next.js
- **Database Technologies -** MySQL, JDBC
- **Development Tools -** Git, Eclipse, VS Code, MATLAB, Salesforce