Clera Noronha

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About

Aspiring Computer Science professional with a strong foundation in programming, algorithms, and software development. Passionate about building efficient and user-focused solutions through clean, maintainable code. Skilled in languages such as Python, Java, and C++, with hands-on experience in web development, databases, and version control system .A quick learner and enthusiastic collaborator, always eager to explore new technologies and take on challenging problems**.**

Education

Bachelor of Engineering in Computer Science
St Joseph Engineering college, Mangaluru

Higher Secondary Education - 94.24%
Nirmala Convent School, Kumta, Karnataka

Secondary School - 89.5%
Dr A.V Baliga College Of arts and Science, Kumta, Karnataka

Projects

Major Project
Location: SJEC, Mangaluru, India
Duration: Feb 2025 – Present
Title: Blood Group Prediction using Fingerprint Ridge, Loop, and Whorl Patterns
Tech: Convolutional Neural Network (CNN)

Online Bookstore Website
Mini Project
Date: Dec, 2024
- Tech Stack: HTML, CSS, JavaScript, Node.js
- Implemented front-end using HTML, CSS, and JavaScript for a responsive and user-friendly interface.
- Built back-end with Node.js to handle server-side operations.

Figma Project
Date: March, 2025
- Tool Used: Figma
- Designed a personal portfolio in Figma to showcase UI/UX design skills

Resume Builder
- Resume Builder Web App (Flask, HTML/CSS/JS) Created resume generator with live preview and PDF export.

AI Course Generator
- AI Course Generator (Flask, OpenAI API, Bootstrap) Web app using GPT-4 to generate course content with export functionality.

Skills

Languages:
JavaScript | MySQL | Python | HTML/CSS | C | Java
Frameworks & Tools:
Node.js | Visual Studio | MongoDB | React | Figma
Soft Skills:
Problem-solving | Documentation | Time Management

Certificates

- Nanotechnology and Nanosensors
- Solidity Smart Contract Programming for Ethereum Blockchain
- Go Standard Library Solutions

Additional Information

- Participated in an event organized by the college, Prime 2024, where the task involved creating and marketing a product. This experience significantly enhanced marketing skills