Rakshitha E

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OBJECTIVE

To obtain a Python Full-Stack Developer position where I can use my skills in Python, HTML, CSS, JavaScript, and React to build scalable applications.

SKILLS

Programming: Python, JavaScript
Frontend: HTML5, CSS3, React.js
Backend: Node.js, Express.js, Python
Databases: MongoDB, SQL
Tools: GitHub, VS Code, Postman
Others: Power BI, Tableau, Excel
Soft Skills: Communication, Teamwork, Problem-solving, Adaptability, Time Management

Experience

Edunet Foundation | Intern   **Dec 2024-Jan 2025**

- Built a Spotify clone web app with React, Node.js, and MongoDB.
- Designed responsive UI and implemented search, play, pause, like, playlist.
- Created RESTful APIs, handled user auth, and managed database operations.
- Used Git to track changes and for safety, Postman for API testing ..

StudyComrade | Frontend Developer Intern   **Sept 2024-Dec 2024**

- Developed a responsive landing page using React.js.
- Focused on layout, responsiveness, and smooth user experience.
- Designed clean UI with reusable components and modern styling.

Projects

TECHMOO – Arduino-Based Smart Farming Robot

Tech Stack: Arduino Mega, Embedded C, Bluetooth Module (HC-05), IR Sensor, Soil Moisture Sensor, L293D Motor Driver, DC Motors, Android App, IoT.

Description:
Built a low-cost smart agricultural robot (robotic cow model) that automates ploughing, seed sowing, and land leveling using Arduino and IoT sensors.

Ruthu – Period Cycle Tracker

Tech Stack: HTML, CSS, JavaScript, Node.js, Express.js, MongoDB, EJS, Authentication, REST APIs

Description:
Developed a user-friendly menstrual cycle tracking system that allows users to log period dates, monitor cycle patterns, and receive next-cycle predictions.

Education

City Engineering College   **2022-2026**

7th sem | Information Science and Engineering

NMKRV PU College (78%)   **2020-2022**

 Holy Saint High School (81%)   **2022**