Rakesh R

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EDUCATION

BSc Computer Science
Calicut university
Mount Seena College of Arts & Science | Palakkad, Kerala
Graduated: April 2025

PROFILE SUMMARY

Versatile IT professional with a robust foundation in Computer Science and hands-on experience across the technology stack. Adept at analyzing complex problems and engineering efficient, user-centric solutions. Eager to apply broad technical expertise and a passion for innovation to solve challenges and drive technological growth.

- Proficient in component-based architecture, state management, and modern frontend practices.
- Committed to **staying updated** with the **latest industry** trends and technologies, continuously enhancing skills to provide innovative solutions
- Committed to continuous learning and applying new technologies to solve real-world problems

PROJECTS

Pottery E-Commerce Website
Tools: React.js, JavaScript, CSS, Tailwind CSS
Developed a fully responsive e-commerce platform for showcasing and selling handmade pots, focusing on seamless user experience, scalability, and modern design principles.
Responsibilities:
- Built a responsive front-end using **React.js** and **Tailwind CSS**, ensuring a clean user interface across devices.
- Integrated **dynamic routing** and component-based architecture to enhance maintainability and scalability.
- Developed core features like **product listing**, **cart**, **filtering**, and **product detail views**.
- Followed best coding practices with modular design for future enhancements.

College Website
Tools: HTML, CSS, JavaScript, Bootstrap
Developed a responsive college website showcasing course details, faculty profiles, events, and announcements, ensuring an intuitive and user-friendly experience.
Responsibilities:
- Designed and developed the front-end using **HTML, CSS, and Bootstrap**, ensuring a modern, responsive layout.
- Created visually appealing pages to showcase **courses, faculty, events, and announcements**.
- Integrated interactive elements using **JavaScript**, enhancing user engagement
- Tested and ensured cross-browser compatibility for smooth functionality on various platforms.
- Maintained clean and modular code for easier updates and scalability.

Blockchain-Based Counterfeit Medicine Authentication
Tools: Python Flask, HTML, CSS, Bootstrap, Blockchain
Responsibilities:
- Developed the backend using Python Flask to handle secure data storage and retrieval.
- Designed and implemented a user-friendly frontend using HTML, CSS, and Bootstrap for a responsive interface.
- Integrated blockchain for tamper-proof record management and authentication processes
- Conducted testing and debugging to ensure system reliability and accuracy.

SKILLS
Languages: JavaScript, Python, SQL

Frameworks/Libraries: React, Node.js, Flask, Bootstrap

Web Development: HTML, CSS, JavaScript, MERN Stack

Tools: VS Code, PyCharm, Git, SQL Server