Sakshi R

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Objective

MCA graduate with a good understanding of programming, web development, and databases, seeking a Fullstack Developer role. Eager to learn new technologies, improve my skills, and contribute to developing efficient applications while supporting overall growth and success

Projects

Employee Management Web Application — 2025
React, Spring Boot, MySQL
- Developed full-stack CRUD app with RESTful APIs and robust backend integration
- Designed responsive UI with React to ensure smooth user experience

Realtime Chat Application — 2025
React, Node.js, Express.js, Socket.IO, MongoDB
- Built a full-stack realtime chat application with user authentication and private/public chat rooms
- Implemented WebSocket communication using Socket.IO for instant message delivery
- Integrated MongoDB for storing user credentials, chat history, and managing sessions
- Designed responsive UI with React ensuring seamless cross-device user experience

Secure User Authentication System — 2025
React, Node.js, MySQL
- Developed a full-stack user authentication system with secure login and signup workflows
- Built with React frontend and Node.js backend, integrated via REST APIs
- Utilized MySQL (XAMPP) for local database storage, ensuring data integrity and security

Face Detection System — 2024
Python, OpenCV
- Developed Haar cascade-based face detection model for single and multiple faces
- Enhanced accuracy via image preprocessing and optimized the model for speed and reliability

Technical Skills

Programming Languages: C, C++, Java, PHP, Python, R Programming, JavaScript
Frontend: HTML, CSS, JavaScript, React
Backend: Java, PHP, Python
Database: MySQL, MongoDB

Education

Master of Computer Application — 2024 – 2026
NMAM Institute of Technology, Nitte
CGPA: 8.63

Bachelor of Computer Application — 2021 – 2024
Canara College, Mangalore
CGPA: 8.31

Experience

Full Stack Web Development Intern — June 2025 – July 2025
Prodigy InfoTech — (Remote)
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Certifications

- AWS Microsoft
- Deloitte Data Analytics Job Simulation
- Flutter FDP
- AWS Solutions Architecture Job Simulation
- Data Science BootCamp (GeeksforGeeks)

Extracurricular Activities

- Magazine Editor of SAMCA, MCA Department, Nitte
- Served as Co-secretary at NSS with experience in organizing and managing activities