Rohaz Shaik

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Professional Summary

Final-year B.Tech CSE (IoT) student specializing in MERN stack development and problem-solving. Proven experience building secure, scalable web applications with React, Node.js, and MongoDB. Experienced in Git/GitHub collaboration and Agile workflows.

Education

St. Ann's College of Engineering and Technology, Chirala   Expected Apr 2026
Bachelor of Technology in Computer Science (Internet of Things) — **CGPA: 7.49**

Experience

Full Stack Developer Intern — SmartInternz (Remote)   May 2025 – Jul 2025
- Developed **DocSpot**, a full-stack appointment booking system with role-based access using React.js, Node.js, Express, and MongoDB.
- Implemented JWT authentication and optimized database queries, reducing backend latency by **25%**.
- Collaborated via Git/GitHub across 15+ branches; practiced version control, CI integration, and code reviews.

Web Development Intern — Codesoft (Remote)   May 2024 – Jul 2024
- Executed a virtual front-end internship delivering 3 responsive web applications (portfolio, to-do app, e-commerce landing page).
- Built 5+ responsive pages per project using HTML, CSS, JavaScript, and React.js with **98%** mobile compatibility.
- Coordinated with a team of 4 using Git/GitHub to merge 20+ feature branches, reducing bug reopen rate by **30%**.

Projects

LinkGuard — AI-Powered Phishing URL Detector
React, Node.js, Express, MongoDB, Python (Scikit-learn), Docker, CI/CD
- Built a full-stack application to detect malicious URLs using ML models trained on lexical and host-based features.
- Designed REST APIs and dashboards; containerized services with Docker and automated deployment using GitHub Actions.

DocSpot — Seamless Appointment Booking System
React, Tailwind CSS, Node.js, Express, MongoDB, JWT, Multer
- Developed CRUD APIs for appointment management, authentication, and secure file uploads achieving **95%** backend reliability.
- Optimized queries and reduced server response time by **25%**.

Gesture-Controlled Game Arena
Python, OpenCV, ESP32, MQTT, React, Node.js
- Created a computer-vision game using hand tracking for control input with IoT-based robot motion responses.
- Achieved **90%** gesture recognition accuracy and deployed a real-time telemetry dashboard.

Technical Skills

Languages: JavaScript, Python, SQL, HTML, CSS
Frameworks & Libraries: React.js (Basic), Node.js (Basic)
Databases & Tools: MongoDB, MySQL, Git/GitHub
Concepts: Data Structures & Algorithms (Basic), JWT/Auth, Agile, Problem Solving

Certifications

Nxtwave: Python, JavaScript, HTML, CSS
Udemy: Complete MySQL Bootcamp (SQL)