BHANU TEJA MAKKINENI

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CAREER OBJECTIVE

Motivated Computer Science undergraduate with hands-on experience in developing full-stack applications using Java, Spring Boot, React.js, and MongoDB. Strong foundation in data structures, OOP, and backend development, with a passion for building scalable, secure, and efficient systems.

EDUCATION

Malla Reddy College of Engineering and Technology, B.Tech in CSE (IoT)   **2022 − 2026**
CGPA: 9.21

SKILLS

Languages	Java, Python, JavaScript
Frameworks/Tools	Spring Boot, Spring Security, React.js, Node.js, REST APIs
Databases	MongoDB, SQL, NoSQL
Cloud Services	AWS

PROJECTS

ATS Resume Score | Spring Boot, React.js, OpenAI API
- Built an AI-powered resume scanner using OpenAI API to analyze ATS compatibility for 100+ users.
- Designed and implemented a Spring Boot backend with RESTful APIs to evaluate and score resumes.
- Implemented a responsive React.js frontend enabling real-time user feedback and suggestions.

Wallet Payment System | Spring Boot, React.js, Node.js, MongoDB
- Engineered a digital wallet system handling over 1,000+ transactions with real-time balance updates.
- Secured user data with JWT-based authentication and Spring Security roles.
- Integrated a React.js frontend with backend APIs; performed unit testing using Postman and JUnit.

College Gatepass System | Spring Boot, MongoDB
- Built a digital gatepass system actively used by 50+ students and faculty members daily.
- Created REST APIs to streamline approval workflows and store gatepass logs in MongoDB.
- Digitized the manual approval process, resulting in a 90% reduction in paper-based workflows.

FREELANCE & INDEPENDENT PROJECTS

Clinic Management System | Spring Boot, React.js, MongoDB
- Designed and launched an online appointment booking system used by multiple clinics.
- Implemented secure login portals with Spring Security and JWT authentication.
- Automated appointment tracking and improved operational efficiency by 40%.

CERTIFICATIONS

- **Cambridge English Certification** – Completed Cambridge English language certification, enhancing communication and professional writing skills.
- **CCNA: Introduction to Networks** – Gained foundational networking knowledge including IP addressing, routing, and subnetting.

ACHIEVEMENTS

- Solved over 750 problems on LeetCode, covering algorithms, data structures, and real-world coding challenges.
- Runner-up, Smart India Hackathon 2023 – Engineered an innovative backend solution in a national-level competition among 1000+ teams.