Medisetti Bala Chellarao

Professional Summary

Full-stack developer proficient in React, Spring Boot, and cloud computing, with expertise in building scalable and secure applications. Experienced in database management, RESTful APIs, and microservices architecture. Passionate about problem-solving, competitive programming, and system optimization.

Education

KL University, Guntur, Andhra Pradesh Bachelor of Engineering in Computer Science	2023 – 2027 CGPA: 9.6
Sri Chaitanya Junior College, Kakinada, Andhra Pradesh	2019 – 2021
Intermediate in BiPC - Board of Intermediate Education	Marks: 929
Ravindra Bharathi School, Ramachandrapuram, Andhra Pradesh	2018 – 2019
Secondary School Certificate	GPA: 9.8

Projects

CareerQuest - Job Application Portal — React + Vite, MongoDB, JWT, CSS

March 2025

- Developed a job portal using React + Vite with MongoDB (Atlas & Compass) for full-stack application tracking.
- Implemented secure authentication and authorization using JWT to protect user data and sessions.
- Enabled job seekers to view listings, apply for jobs with resume upload, and track application status.
- Configured email notifications to confirm job applications to users, enhancing interactivity and transparency.
- o Designed CRUD operations for job applications with seamless real-time sync on the employer dashboard.

KL - Food Delivery Platform — Django, Python, Bootstrap, HTML, CSS

November 2024

- Built a web platform with Django backend and a responsive front-end using Bootstrap, HTML, and CSS.
- Integrated user authentication and role-based access for customers, restaurants, and delivery partners.
- o Implemented real-time order tracking, restaurant menu management, and a secure payment gateway.
- Ensured data security by leveraging SQLCipher for encrypting sensitive information.

Technical Skills

Languages: Java, C, Python, SQL (Postgres), Linux, HTML/CSS

Developer Tools: Git, VS Code, PyCharm, IntelliJ IDEA, Eclipse, PowerBI, MongoDB Compass

Frameworks: Django, React

Databases: SQL-PostgreSQL, MySQL, NoSQL-MongoDB

Cloud Technologies: Microsoft Azure, AWS Cloud

Relevant Courses: Data Structures, Operating Systems, Database Management, Artificial Intelligence, Algorithm

Analysis, Object-Oriented Programming (JAVA)

Soft Skills: Problem Solving, Analytical Thinking, Teamwork, Collaboration, Time management, Leadership,

Flexibility, Adaptability, Communication skills, Quick learning ability, Attention to detail

Certifications

MongoDB Associate Developer Certification 🗹	2024
Oracle Professional SE -11 Developer Certification	2024
AWS Cloud Practitioner Certification	2025

Coding Platforms

Leetcode 🗹 CodeChef 🗹 CodeChef