Bejawada Sai Mahendra

bejawadasaimahendra@gmail.com saimahendra282 bejawadasaimahendra h2200030548 Bejawada Sai Mahendra +91 9676541304 Chimakurthy

CAREER OBJECTIVE

A results-driven software engineering student with growing expertise in AI prompting, full-stack development, and cloud services, dedicated to building innovative and scalable solutions in fast-paced tech environments. Passionate about solving real-world problems and actively interested in contributing to open-source collaborations.

EDUCATION

• B.tech - KLEF , Vaddeswaram, Guntur, Andhra Pradesh   Aug 2022 - Present

 Computer Science and Engineering | CGPA – 9.45

PROJECTS

1. AI-Powered Chrome Extension | JavaScript, API Integration, Gemini API   Jun 2025 - **LINK**
Developed an AI-powered Chrome extension using **JavaScript** and **Gemini 2.0 Flash API**, enabling users to calculate average attendance with a single click. Incorporated **AI-driven academic assistance** directly within the portal and integrated a **custom music player**, enhancing user experience and interactivity within the extension environment.

2.P2P Video Calling Web App | AWS Services, HTML, CSS, JS   Apr 2025 - **LINK**
This project involved building secure, serverless, event-driven **microservices** and implementing **JWT-based authentication** for secure communication. I designed REST APIs and built a scalable cloud-native backend architecture, demonstrating my ability to integrate cloud infrastructure with modern web technologies like **HTML, CSS, and JavaScript**.

3.Certificate Tracking Platform | Java, Spring Boot, React.js, MySQL, MongoDB   Dec 2024 - **LINK**
 We developed and deployed a full-stack certification management system structured around **Spring MVC** and **RESTful microservices**. The application enabled **CRUD** operations through **JDBC** and integrated both **relational and NoSQL** databases for hybrid data handling. I ensured a modular backend structure with version control using **Git** and deployed the responsive front end on **Netlify**, working within a **collaborative team** environment.

SKILLS

Languages: C, Python, Java, Sql, ReactJs, Html, Css, JS

Frameworks & Tools: GitHub, Postman, API Integration, MERN, Spring Boot, Wireframing, Gen AI

Cloud & Data Technologies: AWS (Lambda, EC2, S3, DynamoDB, API Gateway), Firebase, MySQL, MongoDB

Soft Skills: Team Collaboration, Communication, Time Management

Other: AI Prompting

Languages Known: Telugu, English, Hindi

CERTIFICATIONS

• Associate Cloud Engineer Certification   (June 2025)

• Essentials Automation Certification   (Feb 2025)

• Red Hat Certified Enterprise Application Developer - EX183   (Nov 2024)

• Postman API Fundamentals Student Expert   (Nov 2024)

• Salesforce Certified AI Associate   (Oct 2024)

ACTIVITIES

Led teams in four university-level hackathons and participated in JPMorgan Chase Code for Good, where I guided collaborative efforts in software development, architecture planning, and real-time problem-solving. Placed in Top 15 at Codeathon 2024 by demonstrating strong DSA skills and efficient code design.