
PROFESSIONAL SUMMARY

Software Engineer with experience building scalable web applications, APIs, and full-stack systems using Java, Python, JavaScript, React.js, and Node.js. Proficient in SQL/NoSQL databases, cloud deployment, and optimizing application performance. Strong foundation in data structures, algorithms, and problem-solving, with a proven ability to turn requirements into reliable, user-focused solutions that improved performance by 25%..

EDUCATION

MVGR College of Engineering

B.Tech in Computer Science and Engineering , CGPA: 8.31/10

Aug 2023 – May 2026

Vizianagaram, AP

Government Polytechnic Anakapalli

Diploma in Computer Engineering , 83%

Aug 2020 – May 2023

Anakapalli, AP

TECHNICAL SKILLS

- **Programming Languages:** Java, Python, C, C++, JavaScript, SQL
- **Backend & Runtime:** Node.js, Express.js, DjangoREST
- **Frontend:** React.js, HTML5, CSS3, TailwindCSS, Bootstrap
- **Databases:** MySQL, PostgreSQL, MongoDB
- **Tools & Concepts:** AWS, Docker, Git, GitHub, Vercel, Render, REST APIs, Authentication, N8N, Data Structures & Algorithms
- **Soft Skills:** Communication, Teamwork, Problem-Solving, Adaptability, Time Management

PROJECTS

- **Campus Colab (Live Demo):** Campus Colab is a collaborative web platform designed for students, teachers, and admins to improve performance. It features real-time chat, used by 60+ students and teachers, event sharing, and role-based access to streamline interactions. The system is built with a scalable architecture to ensure real-time access.
- **Smart Stock Management (Live Demo):** Smart Stock Management is an automated inventory system that tracks stock levels and updates them in real-time. Tracked 500+ products. It integrates demand forecasting to reduce manual errors and support better decision-making. The platform helps businesses maintain accurate inventory and plan efficiently.
- **Fitness Tracker (Live Demo):** The Fitness Tracker is a health monitoring system that allows users to log activities and visualize their fitness data. It offers personalized insights, progress tracking, and trend analysis, processed 1,000+ activity logs. Wearable device integration enables automated data capture for a smoother user experience.
- **E-Commerce Platform (Live Demo):** The E-Commerce Platform is a secure online shopping system supporting product browsing, user authentication, and order management. It includes an admin dashboard for managing products and customers efficiently. Handling 200+ products and 150+ customers. Integrated payment processing for secure transactions

EXPERIENCE

- **Pit Solutions (Certificate) Frontend Development Intern** Dec 2022 – May 2023
Worked on building responsive dashboards using HTML, CSS, and JavaScript. Collaborated with designers and developers in Agile sprints to deliver assigned features on time. Focused on improving the usability and performance of client-facing interfaces.
- **CodeAlpha (Certificate) Full-Stack Developer Intern** May 2025 – Jun 2025
Developed full-stack applications using React.js and Django REST Framework. Worked on both frontend and backend features to support complete application functionality. Assisted with deployments on Vercel and Render for stable production use.

CERTIFICATIONS & AWARDS

AWS Solutions Architecture – Forage (Cloud Design & Deployment), 2024**GenAI Data Analytics Simulation** – Tata iQ, 2025**NPTEL** – Cloud Computing (Score: 84%, Distributed Systems & Reliability), 2024**Cisco** – Python Essentials 1 & 2, 2024**Wipro** – Java Full Stack Developer, 2025**HP** – Digital Business Skills, 2025

ACHIEVEMENTS

- Delivered 6+ full-stack applications deployed on AWS, Vercel, and Render.
- Optimized API response times by 25% through query optimization and caching.
- Finalist in hackathon: built a functional blogging platform within 24 hours.
- 450+ problems on LeetCode & CodeChef, demonstrating problem-solving and algorithmic expertise.
- Designed and deployed a stock prediction system using TensorFlow.js, enabling automated reordering and demand forecasting.