



AKSHAY CHOWDARY

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[LinkedIn Link](#) [Portfolio Link](#)

EDUCATION

Bachelor's Degree in CSE-AI & ML Specialization , VNRVJIET
CGPA-9.07 (present)

Expected 2026

Intermediate in MPC, RESONANCE JUNIOR COLLEGE
Percentage-96.3%

2020 - 2022

SKILLS

Programming Languages:

JavaScript, Python, C++, Java

Frontend Development:

React.js, Next.js, Tailwind CSS, Bootstrap, Redux, Context API,
WebSockets, Performance optimization, Responsive Web Design

UI/UX:

Figma

Backend & APIs:

Node.js, MongoDB, Firebase, SQL, RESTful APIs,
API Testing

DevOps & Deployment:

Docker (Basic), Vercel, Git/GitHub

AI & Generative AI:

LLMs, LangChain, RAG

Machine Learning & Data Science:

NumPy, Pandas, Scikit-learn

PROJECTS

• Envision - Comprehensive Employment Platform

[Github Link](#)

- Engineered an AI-driven platform for personalized career roadmaps, skill gap analysis, and job recommendations, leveraging web scraping APIs and AI-based mock interviews.
- Integrated intelligent features such as an AI-powered resume builder, ATS scanner, job description matcher, and automated referral generation to enhance career development.
- Developed a real-time dashboard for tracking job trends, skill improvement, and dynamic course/job recommendations, built with React.js, MongoDB, OpenAI, Gemini AI, and LangChain.

• Carpooling Website

[Github Link](#)

- Engineered a ride-sharing platform with gender-specific options (pink cars for women), real-time chat via Socket.io, and secure payments through Stripe.
- Integrated Google Maps API to provide efficient routing and real-time navigation for drivers, ensuring optimal routes for picking up and dropping off passengers.
- Leveraged React.js, Firebase, and Google Maps API for a dynamic interface, seamless routing, and smooth transaction experience.

• Recipe Sharing Web Application

[Github Link](#)

- Developed an interactive platform using MERN stack technologies featuring a searchable database with 50+ categories and detailed ingredient lists, enhancing user engagement and satisfaction by providing a comprehensive recipe discovery experience tailored to culinary enthusiasts.

ACHIEVEMENTS

- Secured 2nd place in the Web Alchemy competition organized by CSI VNR VJIET, showcasing front-end development skills with React.js and Bootstrap CSS (May 2024). [Certificate](#)
- Placed First in AI ART JAM, a competition featuring over 100 teams, showcasing exceptional creativity and technical proficiency in AI-generated art. [Certificate](#)
- Achieved special recognition in the Krithomedh 1.0 Hackathon by developing an innovative solution that outperformed 150+ competing teams.

CERTIFICATIONS

- Data Structures and Algorithms - Diamond Certificate [Certificate](#)
- Machine Learning [Certificate](#)
- JPMC Software Engineering Job Simulation [Certificate](#)
- GenerativeAI by NxtWave [Certificate](#)

EXTRA-CURRICULAR ACTIVITIES

- Coordinated an in-house "Smart India Hackathon" within the college, drawing participation from more than 100 teams and 600+ students.
- Implemented interactive workshops and networking sessions at the Ecficio 2.0 Annual Entrepreneurship Fest, driving participant satisfaction and engagement, while generating valuable feedback from 90% of attendees for future improvements.
- Conducted Krithoathon 2.0, a National hackathon with a 75k prize pool: Designed problem statements for the ideation round, engaged with 3 companies to provide challenges for the second round, and managed participation of 206 teams.

POSITIONS OF RESPONSIBILITY

Technical Head
Krithomedh Technical Club

June 2023 - present
VNRVJIET, Hyderabad

- Led development of a MERN stack website, managed coding competitions with 150+ participants, and oversaw technical evaluation for a National Hackathon with 1000+ participants.

Web developer
ICMACC

May 2024 - present
VNRVJIET, Hyderabad

- Responsible for managing and maintaining the college website. Duties include developing new features, updating content, collaborating with departments for content updates and troubleshooting technical issues.