Akshaya Chigullapally

Portfolio

GitHub In LinkedIn

→ +91-8919314789

■ akshayachigullapally1@gmail.com

Education

•Bachelor of Technology in Computer Science and Engineering

2023-27

VNR Vignana Jyothi Institute of Engineering and Technology

CGPA: 9.67

Technical Skills

Languages: C, C++, Python, Java JavaScript, TypeScript, HTML | Frontend: React.js, React Native, Next.js, Tailwind CSS

Backend: Node.js, Express.js, REST APIs | Databases: MongoDB, MySQL, Firebase

Tools: Git, GitHub, VS Code, Vercel | Coursework: DSA, OS, DBMS, OOP, Software Engineering

Experience

Software Developer Intern – Webgen (College Startup)

Hybrid | Jun 2025 - Jul 2025

- Developed key modules for a project management platform, enhancing workflow efficiency by optimizing system processes.
- Collaborated cross-functionally to design and deliver scalable, user-focused features under agile sprints.

SDE Intern - Apslion Labs

Remote | Aug 2025 - Present

- Built backend systems for an AI-powered real estate platform focusing on data pipeline efficiency and scalability.
- Designed and implemented features improving property search accuracy and personalized recommendations, integrating AI solutions into production.

Personal Projects

•HabitQuest - Gamified Habit Tracker

Webathon 3.0 Winner - Apr 2025

 $MERN\ Stack,\ Gemini\ AI,\ MediaPipe$

- Developed gamified platform for behavior change with AI-powered motivation and gesture quiz.
- Integrated Gemini chatbot, habit streaks, badges, social feed.

•AI Career Coach Platform

Next.js, Prisma, Tailwind CSS, PostgreSQL

- Built AI-powered career planning platform with chat guidance, job recommendations.

•Zero Hunger Platform

 $React.js,\ Firebase$

- Designed food donation system for surplus redistribution; included authentication, tracking, impact visualization.

Achievements & Certifications

•Technical Head, CSI VNRVJIET

Jul 2025 - Present

Led technical workshops, coding events, and project mentorship initiatives for 100+ students.

•International Conference Publication

2025

Published paper on Predicting Cardiovascular Disease Risk using Discriminant Analysis.

•Winner – Webathon 3.0 (ACM VNRVJIET)

Apr 2025

Built award-winning AI-powered habit tracker platform recognized for innovation.

•Microsoft-TataStrive Cyber Security Certification

2024

Completed 40-hour training on network security, threat detection, and prevention strategies.

•NPTEL Certificate – Programming in Modern C++

2024

Completed 12-week course with strong academic performance.

•Entrepreneurial Thinking Certificate

2025

Completed intensive 6-webinar training guided by Oklahoma State University faculty.

•Tableau Training Certificate

2024

Completed 6-week online training covering advanced visualization and data preparation.