Akshaya Chigullapally

 Portfolio
 GitHub   LinkedIn

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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++, Python, JavaScript, TypeScript, C, HTML | **Frontend:** React.js, 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 Jun2 2025 – July 2025
  - Contributed to building a project management platform by developing core web application modules and optimizing system workflows.
  - Collaborated with UX designers and business teams to translate product requirements into scalable, user-friendly features.
  - Applied startup-focused workflows such as rapid prototyping, agile sprints, and iterative design to ensure timely delivery of platform features.

- **SDE Intern – Apslion Labs**
  Remote August 2025 – Present
  - Contributing to the development of an AI-based real estate platform with emphasis on scalable backend systems and efficient data pipelines.
  - Designing and implementing features to improve property search accuracy, user engagement, and personalized recommendations.
  - Collaborating on deploying AI-driven solutions into production, gaining hands-on exposure to real-world system integration.

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.

- **Real-Time Chat App**
  MERN Stack, Socket.io, JWT

  - Engineered real-time messaging system with scalable architecture, JWT authentication, and Socket.io integration.
  - Built interest-tagged chat groups with file sharing, group messaging, and user engagement features.

- **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.

Leadership & Achievements

- **Technical Head, CSI VNRVJIET** *July 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.