Karthik Belde

Hyderabad, India | beldekarthik42@gmail.com | 8978885089 | linkedin.com/in/karthik-belde-87568b31b

Education

Nalla Narasimha Reddy Education Society's Group of Institutions — Hyderabad, India
Bachelor of Technology – Computer Science and Engineering *CGPA: 7.3* — *Expected 2027*

Technical Skills

Languages: C, Python
Mobile & Web Development: Flutter (Android, iOS, Web), Android Studio
Backend & Database: Supabase, MySQL
Tools & Platforms: Git, Docker, Power BI
Other: Prompt Engineering, AI-assisted Development, Ethical Hacking (Fundamentals)

Experience

Prompt Engineering Intern — June 2025 – July 2025
Skillcraft Technology — *Remote*

- Received an official offer letter and completed a 1-month internship focused on designing and optimizing AI prompts for real-world tasks
- Crafted and iterated prompts using chain-of-thought, role prompting, and few-shot techniques to improve AI output quality and consistency
- Tested prompts across multiple scenarios, evaluated model responses, and refined inputs to reduce errors and increase task-specific accuracy
- Documented reusable prompt patterns and maintained evaluation logs to support team-wide AI development workflows

Ethical Hacking Virtual Intern — October 2025 – December 2025
AICTE EduSkills Academy, Ministry of Education – National Internship Portal — *Remote*

- Completed a 10-week AICTE-recognized virtual internship on Ethical Hacking, supported by EduSkills Academy under the Ministry of Education, Govt. of India
- Built foundational knowledge in network security, vulnerability assessment, and ethical hacking methodologies through structured assignments and evaluations

Projects

College Timetable Management App – *Flutter, Supabase, Dart* — 2025

- Designed and developed a full-stack cross-platform application deployed on Web, Android, and iOS using Flutter for the frontend and Supabase for backend and database management
- Built a secure authentication system with role-based login to ensure only authorized users can access or modify timetable data
- Integrated real-time push notifications to instantly alert students about class schedule updates and changes
- Cleaned and restructured timetable datasets before deployment, eliminating all data conflicts, inconsistencies, and redundancies
- App is actively used by students across the college – fully stable with zero conflicts reported since launch

Certifications

AI Agent Architect – IBM SkillsBuild *Industry course on designing and building AI agents* — Jul 2025
Cloud Computing – NPTEL, IIT Kharagpur (SWAYAM) *12-week course, Score: 57%* — Jan – Apr 2025
SQL Joins – Coursera Project Network *Hands-on project course on SQL join operations* — Apr 2025
Cyber Skill Accelerator – Hackers Gurukul, NNRG *5-day cybersecurity workshop* — Jan 2026

Leadership & Activities

Event Coordinator – ProChamps Technical Competition, Tech Samprathi 2026 — NNRG

- Co-organized ProChamps, a college-level technical competition under Tech Samprathi 2026, handling end-to-end event planning, participant coordination, and on-the-day execution