

Chunduru Karthikeya

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🌐 LinkedIn | 🐙 GitHub | 🌐 Portfolio

Education

GITAM Deemed to be University

Bachelor of Technology, Computer Science Engineering

Hyderabad, India

Aug 2023 – Present

Skills

Languages: Java (Primary), C, Python

Frontend / Backend: HTML, CSS, JavaScript, TypeScript, Node.js, Express.js, Deno

Tools: Git/GitHub, Vercel, Netlify, Better Auth, Microservices, REST APIs, Postman

Database: MySQL, PostgreSQL, Neon, Supabase, Normalization

CS Fundamentals: DSA, OS, CN, DBMS, OOPs

Interests: System Design, Deployments, Cloud Computing

Experience

iGLOBUS Corporate Consulting Pvt. Ltd.

Full Stack Developer Intern

Hyderabad, India

May 2026 – Jul 2026

- Streamlined manual data parsing, cutting processing time by 15%, by engineering scanning modules in React (`scanner.jsx`) and Python (`scanner.py`) for high-volume REST API data.
- Delivered a Consent Management Platform demo that scaled to 700+ client-facing users post-launch, by building the initial UI and resolving pull requests across iterative design fixes.
- Improved sprint delivery velocity, resolving 20+ frontend issues across 4 Agile Scrum sprints, by pairing with senior engineers in Git-based code reviews to ship production-ready fixes.

Projects

STOCX – AI-Powered Stock Analytics Platform (Live: Stocx Website)

2026

- Engineered a stock analytics platform tracking 500+ stocks with a live watchlist, using Next.js, TypeScript, and FastAPI, with market charts via Finnhub and TradingView.
- Optimized stock search responsiveness to a 300–400ms debounce window, by designing 18 database schemas covering auth, sessions, and watchlist tracking with Drizzle ORM and PostgreSQL.
- Orchestrated real-time market alerts and news summaries on a 15-minute cycle, by deploying 5 scheduled Inngest cron functions across microservices on GCP and Vercel.

PRAJASEVA – Know About Your Faculty (Live: Prajaseva Website)

2026

- Adopted by 100+ GITAM students powering 450+ faculty searches, using a Fuse.js fuzzy search engine indexing 70+ CSE faculty records with sub-2ms match times.
- Secured platform access exclusively for GITAM students, architecting 4 PostgreSQL database tables for authentication and session validation using Better Auth and Drizzle ORM.
- Deployed the platform on Neon serverless PostgreSQL and Vercel, executing continuous database deployments.

Achievements

- Strengthened algorithmic fundamentals, as measured by solving 250+ problems on LeetCode, by consistently practicing optimized time and space complexity solutions.
- Architecting Riven (Live: Riven Website), a tech blog and interview-prep platform for early-career job seekers, by building a component-based UI focused on emerging technologies.
- Informed 300+ student subscribers through 15 weekly newsletters on tech and cybersecurity trends, distributed via email and college groups for HackOps Club.
- Strengthened frontend and system design fundamentals by contributing to the UI of a Lost and Found website demo for Project Forge 2.0.

Certifications

Cisco Networking Academy: Introduction to Networks, Python Essentials 1, Python Essentials 2, Introduction to Data Science

TutorialsPoint: DevOps – Gain Solid Understanding