AHANA BANERJEE

Hyderabad, Telangana

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EDUCATION

Jawaharlal Nehru Technological University of Hyderabad   **09 2023 – 09 2028**
*B. Tech + M. Tech (IDP) in ECE - **CGPA** - **9.05***   *Hyderabad, India*

INTERNSHIP

Zidio Development ⌞⌝   **08 2025 – 12 2025**
Web Development Intern   *Remote*
- Built a **MERN-based Excel Analytics SaaS** with **XLS/XLSX upload**, **2D/3D visualizations** using Chart.js, PNG/PDF export, & **Gemini AI-powered insights**.
- Optimized **Excel parsing pipeline** to handle files with **10k+ rows** without crashes.
- Designed **REST APIs** with **JWT auth & role-based access** for production-ready deployment.

PROJECTS

CareerLyze - AI Career Coach SaaS ⌞⌝ | NextJS, NeonDB, Prisma, Gemini AI   **07 2025**
- Built AI resume builder, cover letter generator & mock interview engine.
- Implemented **real-time trend analytics dashboards** with market-demand insights.
- Architected modular APIs with **Next.js App Router + Inngest**.
- Source Code: https://github.com/ahana4banerjee/CareerLyze

FinLens - AI Finance Tracker SaaS ⌞⌝ | MERN + TypeScript, Gemini AI, ChartsJS   **05 2025**
- Automated expense tracking, receipt OCR & AI-based summaries.
- Built **analytics dashboards with Chart.js** & scheduled reports using **Node-Cron**.
- Implemented **JWT auth, Cloudinary uploads & modular backend services**.
- Source Code: https://github.com/ahana4banerjee/FinLens

Job Portal ⌞⌝ | MERN + ShadcnUI + Cloudinary + Multer   **03 2025**
- Engineered job portal enabling **seekers to apply & track jobs, recruiters to manage listings**.
- Configured **environment-based builds** & **secure API key handling**.
- Source Code: https://github.com/ahana4banerjee/JobPortal

TECHNICAL SKILLS

Languages: JavaScript (ES6+), TypeScript, Python, SQL, C

Frontend: React.js, Next.js, Chart.js, Tailwind CSS, ShadcnUI

Backend: Node.js, Express.js, REST APIs

Databases: MongoDB, PostgreSQL, Firebase, NeonDB, Prisma ORM

Tools: Git, GitHub, Docker, JWT/Auth, VS Code

Cloud & DevOps: AWS (EC2, S3), Azure, Docker, CI/CD (GitHub Actions), Vercel, Render

EXTRACURRICULAR

GirlScript Summer of Code (GsSoc) 2025   **07 2025 – 12 2025**
Contributor ⌞⌝   *Virtual*
- Delivered **15+ merged PRs** across MERN & agentic-AI projects.
- Strengthened **expertise in debugging, feature development, writing clean documentation** & maintaining **professional Git workflows**.

FinSwarm(DeepMind Google Hackathon)   **12 2025 – Present**
MVP ⌞⌝   *Virtual*
- Building a **full-stack multi-agent SaaS** that generates **personalized financial learning roadmaps** with **safety-first constraints and adaptive dashboards.**

CERTIFICATIONS

- Web Development Bootcamp - Udemy
- DSA in Python - Coursera