DARSHAN PACCHA

+91 9640772472 ◇ Chennai, India

darshan.paccha@gmail.com ◇ linkedin.com/in/darshan-paccha ◇ github.com/d1rshan ◇ darsh.codes

OBJECTIVE

Computer Science undergraduate with experience in full-stack web and mobile development. Seeking software engineering internship or entry-level roles.

EDUCATION

Bachelor of Technology in Computer Science and Engineering Expected May 2027
Vellore Institute of Technology, Chennai | **CGPA:** 9.16*/10.0

SKILLS

Programming Languages	Python, TypeScript, JavaScript, C/C++, Java, SQL
Web Development	Next.js, React, FastAPI, Express, Tailwind CSS, Motion.dev
Mobile Development	React Native, Flutter
Databases & Tools	PostgreSQL, MongoDB, Prisma, Drizzle, Git, Docker
GenAI	OpenAI API, LangChain, Vector Databases, RAG

EXPERIENCE

Software Engineering Intern June 2025 – Sept 2025
Anana Care *Remote*

- Built REST APIs in FastAPI for image-based validation features (glasses, hat, smile, open eyes).
- Integrated backend services with a React Native mobile app for photo capture and verification.
- Worked on error handling and basic monitoring to improve API reliability.

PROJECTS

TaskFlow – AI Workflow Automation Platform (Next.js, tRPC, Inngest, TanStack Query)
GitHub

- Built a visual workflow editor for creating multi-step, trigger-based automations (n8n/Zapier-style).
- Added AI-powered nodes using OpenAI, Claude, and Gemini with webhook and form triggers.
- Implemented background job execution with Inngest and real-time error monitoring using Sentry.

TmpLockr – File & Note Storage and Sharing Utility (Next.js, Drizzle ORM, JWT, Tailwind CSS)
Live | GitHub

- Built a platform for storing and sharing files and notes with custom JWT-based authentication.
- Enforced per-user storage and note limits and utilized server-side caching to reduce database reads.
- Designed initially for personal use and later adopted by students across my university.

ghstats-cli – GitHub Contributions CLI (Python, Rich, GraphQL)
PyPI | GitHub

- Published a Python CLI tool on PyPI to render GitHub contribution heatmaps directly in the terminal.
- Leveraged GitHub's GraphQL API to minimize over-fetching, resulting in faster terminal UI rendering.
- Utilized the Rich library to create a responsive, stylized terminal interface for data visualization.

ACHIEVEMENTS & EXTRACURRICULAR

- Secured **2nd place** at the Bitwars Hackathon, competing against 100+ teams.
- Member of the Google Developer Group (GDG) Web Development team at VIT Chennai.