

Ayush Panda

Full-Stack Development Intern Candidate

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 github.com/Ayush-Panda-design  LinkedIn

PROFILE

5th-semester B.Tech CSE student (CGPA 8.27) who ships full-stack products end-to-end — from database schema to deployed UI — with a focus on real-time systems, AI integrations, and production-grade architecture. Has independently built and deployed four live web platforms and two React Native mobile apps, owning every layer: UI, APIs, databases, authentication, background jobs, and cloud deployment.

ACHIEVEMENT

 **Ranked 3rd out of 130 teams (86/100)** at the **Corsair Command Inbox Hackathon** — built Relvion AI, an AI-powered Gmail and Google Calendar workspace, judged on technical depth and product polish.

TECHNICAL SKILLS

Languages	JavaScript, TypeScript, HTML, CSS, SQL
Frontend	React, Next.js, Tailwind CSS
Backend	Node.js, Express, tRPC, REST APIs, Socket.io
Databases	PostgreSQL, MongoDB, Redis, Prisma, Drizzle, pgvector
Other	OAuth, JWT, Docker, Kafka, Inngest, GitHub Apps, Google Gemini API, Vercel, Render, Turborepo

PROJECTS

ShipFlow AI  Live  Repo
Next.js · Prisma · PostgreSQL · Inngest · GitHub App · OpenRouter

- Architected an end-to-end AI-powered delivery workspace managing the complete software lifecycle — from issue intake to PR review to release approval — integrating GitHub App webhooks for real-time event processing.
- Implemented AI-driven PR reviews using OpenRouter (LLM routing layer) and orchestrated background processing pipelines with Inngest, while owning auth, Prisma + PostgreSQL schema design, and Vercel deployment.

Relvion AI  Hackathon — 3rd / 130 teams  Live  Repo
Next.js · PostgreSQL · pgvector · Google Gemini · MCP · Corsair

- Built a production Gmail and Google Calendar AI workspace with autonomous email triage, semantic search, and agent-driven actions on live user data — ranked 3rd at the Corsair Command Inbox Hackathon.
- Engineered the vector search pipeline using PostgreSQL + pgvector with Gemini embeddings, and implemented a webhook-to-SSE architecture for near real-time inbox delivery without polling overhead.

EdinForm  Live  Repo
Next.js · Express · tRPC · Drizzle · PostgreSQL · Redis · Turborepo

- Built a production SaaS form builder with multi-step UX, analytics dashboards, QR-code sharing, and CSV export — structured as a Turborepo monorepo for clean separation of web and API layers.
- Implemented end-to-end type safety with tRPC + Drizzle ORM, PostgreSQL persistence, and Redis-backed rate limiting to protect public form submission endpoints from abuse.

Votora  Live  Repo
React · Express · MongoDB · Socket.io · JWT · Google OAuth

- Engineered a real-time polling platform where users join named rooms, vote live, and see results update instantly — powered by Socket.io rooms with synchronized lobby timers and live result dashboards.
- Built full-stack auth with JWT and Google OAuth, server-side rate limiting, and managed poll state persistence in MongoDB with Express REST APIs.

EDUCATION

Veer Surendra Sai University of Technology (VSSUT), Burla CGPA: 8.27
B.Tech in Computer Science and Engineering | 5th Semester | 2024–2028