

# Anshuman Praharaj

Bhubaneswar | anshumanprof01@gmail.com | +91 9348601205 | anshumanctx.xyz/ | linkedin.com/in/anshumancdx/  
github.com/anshumancodes

## Experience

**Mern Stack Intern**, CREUTO – Bhubaneswar, Odisha Dec 2025 - Present

- Led backend development for a SaaS MVP (NestJS), designing normalized data models and implementing 120+ RESTful APIs across authentication, invoicing, and workflow modules, ensuring scalability and maintainability.
- Developed a task management system within an enterprise-grade ERP using Next.js and FeathersJS, improving task completion efficiency by 50% through streamlined workflows.
- Worked across 4 different projects in backend and full-stack roles, delivering scalable features, APIs, integrations, and end-to-end product functionality across diverse business domains.

**Junior Backend Developer**, FORTAXE GLOBAL – New Delhi Nov 2025 - Dec 2025

- Contributed to a Wealth Management System by integrating investment data from 3+ external APIs into a unified dashboard, enabling analytics-driven investment insights and decision-making.

**Software Development Intern**, ARANYA PARIDHI – Bhubaneswar, Odisha June 2025 - Sept 2025

- Developed 5+ RESTful APIs and designed normalized PostgreSQL schemas to power core marketplace features and ensure efficient data operations.
- Led end-to-end MVP delivery by establishing the project codebase, folder structure, and completing the initial working prototype in 10 weeks.

## Projects

### QueueFlow (Distributed Background Task Processing System)

- Built QueueFlow, a distributed background job processing system in Node.js and Redis, decoupling long-running tasks (email dispatch, image resizing, PDF generation) from the request lifecycle to eliminate API blocking and improve perceived response times.
- Engineered a configurable per-job retry mechanism and structured event logging (job received, started, completed, failed) across producer and worker services, enabling fault-tolerant async task processing with full observability into failure modes.
- Engineered a concurrent worker service using Node.js's event-driven model to process multiple jobs simultaneously without blocking, and exposed a metrics REST endpoint surfacing live queue depth, total completions, and failure counts for operational monitoring..

### mindVault (AI native second brain app)

- Built an centralized content management system supporting 5+ media types (documents, tweets, videos, links, images) with tagging functionality, enabling efficient categorization and organization of personal knowledge base with search results in under 5 seconds
- Introduced social sharing features allowing users to generate shareable links for public brain access, fostering knowledge collaboration while maintaining privacy controls and ownership validation
- Integrated AI-powered search capabilities using embedding generation technology, enabling intelligent content discovery and semantic search through users' personal knowledge repositories

## Education

**Birla Global University**, Bachelor of Computer Applications July 2023 – Present

## Technical Skills

**Backend & Databases:** Node.js, Express, NestJS, FastAPI, Django, PostgreSQL, MongoDB

**DevOps & Tools:** Docker, GCP, Git, GitHub, VS Code

**Languages:** JavaScript, TypeScript, Python, SQL

**Frontend (working knowledge):** React, Tailwind CSS, Vite

## Voluntary Experience

**Organizer**, Google Developer Groups On Campus – Birla Global University Sep 2024 – Present

- Led the GDG on-campus core team; planned and organized 12+ technical events and taught programming, version control, and cloud computing to community members.
- Streamlined the event certification process by building an internal certificate generation tool, automating the creation of 100+ personalized certificates.