Aurobindo Patra

AI Full Stack Product Engineer | AI | 2Y

Bhubaneswar, India
(+91) 7439837730
Email | Github | LinkedIn

EXPERIENCE

Freelance | Full-Stack Development & DevOps Engineer | Remote

Apr 2023 – June 2024

- Delivered 8 end-to-end full-stack applications serving **5K+ users**, improving deployment speed by **40%** using CI/CD pipelines
- Built scalable frontend architectures using **React.js, Next.js, and TypeScript**, improving page load performance by **30%**
- Developed high-performance backend APIs using **Node.js, Express.js, and PostgreSQL**, handling **1K–5K requests/day**
- Deployed and managed production applications on **AWS (EC2, S3)** with Docker, ensuring **99.9% uptime and reliability**
- Automated build and deployment workflows using CI/CD pipelines, reducing manual effort by **50%**
- Led full project lifecycle: client communication, requirement gathering, architecture design, and delivery within deadlines
- **Tech stack :** JavaScript (React.js, Next.js, Node.js, TypeScript), PostgreSQL, Docker, AWS (EC2, S3), CI/CD

VENTURES

Nexio | Co-founder | Open Source

Jun 2024 – PRESENT

Co-founded Nexio, An Open Source AI Workspace & Workflow Automation Platform

- Scaled from 0 to 2000+ visits and 100+ downloads by launching an all-in-one workspace, a Visual AI Workflow Studio and Repo Logging Sentinel for developers, students and tech teams.
- Helped developers and teams replace 5+ separate tools and catch silent production failures through AI Workflows, automated logging-gap detection and self-hosted, privacy-first deployment.
- **Tech stack :** React js, TypeScript, Electron, Nodejs , GraphQl, PostgreSQL, Prisma, Redis, Rust, Docker, Nginx, LLM APIs

SKILLS

Languages: JavaScript, TypeScript, Go, Rust, Python

Front-end: React.js, Next.js, Redux, Tailwind CSS

Back-end: Node.js, Express.js, FastAPI, Actix, GraphQL,

Databases & Streaming: PostgreSQL, MongoDB, Redis, Elasticsearch, Kafka

AI / GenAI: LLMs, LangChain, LangGraph, OpenAI, Hugging Face, RAG, AI Agents

Data Science: NumPy, Pandas, Matplotlib, Seaborn

DevOps & Cloud: AWS (EC2, S3, Lambda, Route53), Docker, Kubernetes, Nginx, CI/CD

UX/UI Design: Figma, Framer

Others: Git, WebSockets/WebRTC, System Design, Automation

EDUCATION

Academy Of Business Administration, Balasore

BCA | July 2022 - June 2025

ACHIEVEMENTS

- Contributed to 3+ open-source projects, enhancing performance and usability
- Winner of 3 hackathons for building high-impact full-stack and AI solutions under tight deadlines