

SUMANTA DAS

BACKEND-FOCUSED FULL-STACK DEVELOPER · NODEJS, POSTGRESQL, PRISMA, REACT

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I'm a Full-Stack Developer with around 2 years of experience building REST and GraphQL APIs using Node.js, PostgreSQL, and React. Recently, I've been working hands-on with Jenkins and Docker to set up CI/CD pipelines and simplify deployments across development and production environments.

EDUCATION

Odisha University Of Technology and Research, Bhubaneswar, *Master Of Computer Application* | May 2024
Bhubaneswar, Odisha GPA: **8.4.0 / 10.0**
UN College, Soro, *B.Sc in Physics* | Balesore, Odisha GPA: **7.4 / 10** Aug 2021

Coding Competition: Achieved 3rd place in Codechef OUTR chapter-B competition 2023

Courses: Data structure and Algorithms | Database Management System | Operating System | Networking | ML

Professional Experience

Kfin technologies Limited, *Software Engineer* | Onsite (Hyderabad, India) June 2024 - Onward

- **ARN Link Generation System**: Built ARN Link Generation service for distributor/investor transactions using Node.js, Express, PostgreSQL; shipped multi-tenant support for KFin, Groww, Oldbridge, Bajaj; reduced manual ARN creation time by 40%
- **Interactive SOA Application**: Launched interactive SOA portal (Node.js, GraphQL, React, PostgreSQL) enabling portfolio, unit, capital gains views and PDF exports; brought statement access time down from several minutes to under 5 seconds, achieving >99.9% export success rate..
- **DIT Portals**: Contributed to DIT portals across multi-branch Git repositories, applying advanced strategies and standardized CI/CD pipelines and UI themes for 8 AMCs. Minimized release rollbacks by 40% and cut integration lead time by 15%.

Kfin technologies Limited, *Software Engineer Intern* | Remote (India) Nov 2023 - June 2024

- Revamped investor dashboard/login using React, Redux Toolkit, Apollo/REST; reduce login errors by 35% and increased successful login sessions by 22% during peak traffic.
- Optimized API integrations and fixed production issues; reduced release-day incidents by 28% and decreased page load p95 from 1.6s to 900ms

SKILLS

Languages	Javascript, Typescript, Bash
Front-end	React.js, React redux, Redux toolkits, HTML, CSS, Tailwind CSS, Shadcn, Material UI
Back-end	Node.js, Express.js, Nest.js, GraphQL, RESTful API, Prisma ORM
Database	MySQL, MongoDB, PostgreSQL, Database Schema Design
Version Control	Git, GitHub, Gitlab
DevOps and Deployment	Jenkins, Docker, Kubernetes, Terraform, AWS (EC2, EKS Cluster)

Technical Projects

CICDAutomation | An automation project Nov 2025 - Nov 2025

- Built an automation project that sets up AWS infrastructure (VPC, EC2, EKS) and manages CI/CD pipelines using Jenkins, Terraform, and ArgoCD, with auto-scaling and self-healing built in.
- Stack: AWS, Terraform, Jenkins, ArgoCD, Docker, Kubernetes

Nuraflow PM – Project management tools Aug 2024 - Feb 2025

- Architected GraphQL API and Prisma ORM schema integrated with Node/NestJS microservices, fortified with Role-Based Access Control (RBAC); elevated system security and trimmed unauthorized data access incidents by 15%
- Automated workflows and predictive timelines; Upgraded on-time delivery and Lowered manual updates 60% in pilot.
- Stack: Node, NestJS, GraphQL, Prisma, PostgreSQL, React, Nginx, Docker, Jenkins

Dcart | E-commerce Web Application Mar 2024 - June 2024

- Delivered e-commerce (React, Node, MongoDB, RazorPay) with search/filters, secure cart/checkout, admin; supported 200 SKUs, 1.2k MAU, and 3-5 rps at peak.
- Implemented Stripe webhooks with idempotency; achieved 99.5% successful charge capture and cut checkout drop-offs by 17% in user testing.
- Stack: React, Node, Express, MongoDB, Stripe, JWT, Tailwind, Docker, Nginx, Jenkins