

SUMANTA DAS

BACKEND-FOCUSED FULL-STACK DEVELOPER · NODE.JS, 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* |

Bhubaneswar, Odisha

GPA: **8.4.0 / 10.0**

May 2024

UN College, Soro, B.Sc in Physics | Balsore, 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