

Subham Maity

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EXPERIENCE

METAGEEKS TECHNOLOGIES | FULL STACK DEVELOPER

Jul 2023 - Present | Website

- Developed **multi-chain launchpad** with **anti-bot**, **airdrop** features boosting 89% performance, 80% revenue; **blockchain** account abstraction ; built **NFT marketplace**, **Job Seeker Platform**, **Crypto Exchange Platforms** , **E-commerce Platforms for Image and Video**

GURUJI ASTRO | BACKEND ENGINEER

Feb 2023 - Jun 2023 | Playstore | App Store

- Engineered backend for live streaming/chatting platform with astrological services. 2. Implemented calling, multi-payment, database scaling, CI/CD with Jenkins, Docker, Kubernetes, NodeJS. 3. Ensured security, performance, scalability; resolved issues.

INVENTIVE CAFE INDIA | FULL STACK DEVELOPER

Jul 2021 - Sep 2022 | Website

- Worked on the front-end and back-end development of various web using **NextJs**, **ReactJs**, **Figma**, **NodeJS**, **Spring Boot**

FREELANCE PROJECTS

HOTEL PMS | SENIOR DEVELOPER | Production Version Link

May 2023 – Present

Frameworks: Next.js | NestJS Microservices | BullMq | RabbitMq | Redis | GraphQL

- Led 9 devs; built high-volume PMS handling 1M+ daily transactions, optimized scalability. Delivered advanced analytics dashboard across 100+ properties.
- Multi-tier admin system with **Role-Based Access Control (RBAC)** and **Attribute-Based Access Control (ABAC)** for Admin, Super Admin, and Dynamic roles, ensuring robust security and granular permissions.
- Covered key PMS features: Reservations (95% conversion), Guest Management, Housekeeping (5K+ rooms), Revenue Management, AI Chatbots

BOOKING ENGINE & CHANNEL MANAGER | INTEGRATED WITH PMS

May 2023 – Present

Technologies: NestJS Microservices | RESTful APIs | GraphQL APIs

- High-performance **Booking Engine** and **Channel Manager** microservices; enabled seamless online reservations from 50+ channels, real-time rate parity, inventory distribution.
- RESTful/GraphQL APIs for unified third-party integration; utilized NestJS microservices for scalable inter-component communication within PMS ecosystem.

RESTOCK | TEAM LEAD | SCALABLE ECOMMERCE | MICROSERVICES | GITHUB LINK

Nov 2023 – April 2024

Frameworks: Next.js | NestJS Microservices | BullMq | RabbitMq | Redis

- Multi-tier admin system with RBAC for Admin, Super Admin roles, robust security, granular permissions management. 2. Covered key ecommerce features: Inventory Management, Product Management, Admin-SuperAdmin Chatting, third-party integrations.

PERSONAL PROJECTS

CodeXam | Scalable e-learning Platform | Project Link | Frameworks: Next.js

OCTOMEET | Chatting Platform | Project Link | Frameworks: Next.js

Socialgram | Social Media | Project Link | Frameworks: MERN Stack | Redux Toolkit

CryptoSphere | CryptoCurrency Platform | Project Link | Frameworks : React | Redux Toolkit

EDUCATION

NEOTIA INSTITUTE OF TECHNOLOGY, MANAGEMENT AND SCIENCE

B.TECH IN COMPUTER SCIENCE &

ENGINEERING

07/2019 - 10/2023 |

CGPA - 9.20

SKILLS

LANGUAGE

4+ years:

Typescript • JavaScript

1+ years:

Java • Python

TECHNOLOGY

Git/Github • AWS •

Linux

UNIX • Windows • ROS

Artificial Intelligence •

Automation

BACKEND

NestJS • Node.js

TypeScript Express.js •

Firebase • REST APIs •

GraphQL • BullMQ •

RabbitMQ • WebSocket

NATS • Kafka • gRPC

TypeORM • Prisma •

Redis

FRONTEND

JavaScript • TypeScript

React • Next.js Redux

DEVOPS

Docker • Kubernetes •

AWS • Jenkins • Ansible

DATABASE

MongoDB • MySQL •

PostgreSQL

CODING PROFILE

LeetCode • GitHub

PUBLICATIONS

Hashnode • Dev.to

INTERESTS

Chess