

# Subham Maity

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## EXPERIENCE

**AGNISTOKA TECHNOLOGY** | MERN STACK DEVELOPER  
Contractual | Jul 2024 - Present

- Developed a **GYM management SaaS** platform for gym owners, focusing on features like member management, class scheduling, and billing.

**METAGEEKS TECHNOLOGIES** | FULL STACK DEVELOPER  
Full Time | Jun 2023 - Jul 2024

- 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  
Full Time | Feb 2023 - Jun 2023

- Engineered back-end for a live streaming and chatting platform with astrological services. Implemented features like video calling, multi-payment, database scaling.

**INVENTIVE CAFE INDIA** | FULL STACK DEVELOPER  
Intern | Jul 2021 - Sep 2022

- Worked on the front-end and back-end development of various web using , **ReactJs**, **NodeJs**

## FREELANCE PROJECTS

**QCHAT** | FULL STACK DEVELOPER | SCALABLE RAG-BASED APPLICATION | Live Link | Github Link  
JUNE 2024 – JUL 2024

Technologies: Next.js | NestJS | Redis | PostgreSQL | Pinecone | OpenAI

- Scalable RAG chat system with **vector embeddings**, S3, Clerk, **Pinecone/pgvector**, and an AI-driven NestJS pipeline using **BullMQ** and **Redis** for real-time PDF processing

**HOTEL PMS** | FULL STACK DEVELOPER | Github Link (Testing Version.)  
JUN 2023 – DEC 2023

Frameworks: Next.js | NestJS Microservices | BullMQ | RabbitMQ | Redis

- Led 9 devs**; built high-volume PMS handling **1M+ daily DB Ops**, 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**, **Lead Generate**, **Logbook**

**RESTOCK** | TEAM LEAD | SCALABLE E-COMMERCE | MICROSERVICES | GITHUB LINK  
NOV 2023 – APRIL 2024

Frameworks: Next.js | NestJS Microservices | BullMQ | Redis

- Multi-tier admin system**, robust security, granular permissions management. 2. Covered key e-commerce features: **Inventory Management**, **Product Management**, Admin-Super Admin **Chatting**, third-party integrations, **Stripe**

## PERSONAL PROJECTS

- CodeXam | Scalable e-learning Platform | Frameworks: Next.js | **Project Link**
- OCTOMEET | Chatting Platform | Frameworks: Next.js | **Project Link**
- Socialgram | Social Media | Frameworks: MERN Stack | Redux Toolkit | **Project Link**
- CryptoSphere | Crypto Platform | Frameworks: React | Redux Toolkit | **Project Link**
- All Projects | **View All**

## EDUCATION

**NEOTIA INSTITUTE OF TECHNOLOGY, MANAGEMENT AND SCIENCE**

B.TECH IN COMPUTER SCIENCE & ENGINEERING  
07/2019 - 07/2023 |  
CGPA - 9.20

## SKILLS

### LANGUAGE

3+ years:  
Typescript • JavaScript  
6 months:  
Java • Python

### TECHNOLOGY

Git/Github • AWS •  
Windows Artificial Intelligence •  
Automation

### BACKEND

NestJS • Node.js  
TypeScript Express.js •  
Firebase • REST APIs •  
GraphQL • BullMQ •  
RabbitMQ • WebSocket  
Prisma • Redis

### FRONTEND

JavaScript • TypeScript  
React • Next.js • Redux

### DEVOPS

Docker

### DATABASE

MongoDB • MySQL •  
PostgreSQL

### CODING PROFILE

LeetCode • GitHub

### PUBLICATIONS

Hashnode • Dev.to

### INTERESTS

Chess