# Subham Maity

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## **EDUCATION**

# NEOTIA INSTITUTE OF TECHNOLOGY MANAGEMENT AND SCIENCE

B.Tech in Computer Sc. Engineering 07/2019 - Present | CGPA - 9.20

### COURSEWORK

#### **UNDERGRADUATE**

• Object-oriented programming • Data structures & Algorithms • Database management systems • Computer Networks • Operating systems • Web technologies • Machine Learning • Cyber Security • Design and Analysis of algorithms

## SKILL

#### Language:

• Intermediate:- JavaScript, Typescript, Java • Novice:- Python

#### Tools

• Git • Linux • Windows • Spring Tool Suite • IntelliJ • webstorm • VsCode • Docker • graphql

### Framework Library:

Spring Boot • Next JS • React JS •
 ReactNative(App Dev) • MySQL • REST
 API • NodeJS • MongoDB • Express •
 kubernetes • jenkins • nginx

#### Technologies:

• CSS • HTML • SQL

## CODING PROFILE

• LeetCode • GitHub

## **PUBLICATIONS**

- HashNode
- Dev.to

## **INTERESTS**

• Chess • Teaching: Youtube and Own Website • Touch Typing • Fitness

## **EXPERIENCE**

#### **GURURJI ASTRO** | BACKEND ENGINEER

TECHNOLOGY MANAGEMENT April 2023 - Present | Playstore | App Store

- Developed and maintained the backend of a live streaming and chatting platform that provides astrological services to users.
- Implemented features such as calling, multi-payment system, database scaling, and CI/CD using Jenkins, docker, Kubernetes and other technologies, such as **NodeJS**.
- Ensured the security, performance, and scalability of the platform and resolved any issues or bugs.

### INVENTIVE CAFE INDIA | FULL STACK DEVELOPER

Jul 2021 - Sep 2022 | Website

- Worked on the front-end and back-end development of various web and mobile applications using NextJs, ReactJs, Figma, NodeJS, Spring Boot, and React Native.
- Designed and optimized the user interface, functionality, and performance of the applications using best practices and standards.
- Collaborated with other developers and clients to deliver high-quality products and services.

# NOTABLE PROJECT(S)

#### **CODEXAM** | E-LEARNING PLATFORM | Project Link

Frameworks: Next.js | MDX | flexsearch | NodeJs | MongoDB | OpenAi

- Built and managed a coding platform with courses in Machine Learning,
  Object-Oriented Programming, Web Development, CyberSecurity,
  Blockchain, and Database Management Systems.
- Created a **cloud-based IDE** for coding practice and skill testing.
- Enhanced the user interface, back-end functionality, platform scalability, and performance.

## OCTOMEET | CHATTING AND COMMUNITY PLATFORM | PROJECT LINK

Frameworks: Next.js | Socket.io | Mongoose | Express | Ably | OpenReplay

- Chatting and Community Platform with Al Bot Integration and Community Creation using Social Media Features.
- Profanity filter algorithms and focused on security and image optimization.

# CRYPTOSPHERE | CRYPTOCURRENCY PLATFORM | Project Link

Frameworks: React | Redux Toolkit | Rapid API | Pandas | Plotly | Prophet

• Real-time graph and chart data and news on cryptocurrencies and markets. Watchlist, Portfolio, and Price Prediction to enhance user experience.