## ANURAG MISHRA

Vatsala Tai Naik Nagar, Chembur (East), Mumbai 400071

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in LinkedIn

GitHub

(iii) Portfolio

# Education

# Bharati Vidyapeeth College of Engineering, Navi Mumbai

Bachelor of Engineering in Information Technology

**June 2024** CGPA:8.36

**Technical Skills** 

Web Development

- OOPS Concepts

**AWS** 

- Socket

**DSA** 

**Work Experience** 

## **TantraSoft Solutions Pvt Ltd**

Computer Networks

(10/2024 - Present)

Software Developer

- Developed and maintained scalable full-stack applications using Node.js, Angular, Sequelize, MySQL or
- Built robust data pipelines where MQTT-fed data was relayed to clients via Socket.IO, ensuring minimal latency and high reliability in time-sensitive applications.
- Hands-on experience with Sequelize ORM for managing model relationships, migrations, and database synchronization across large-scale projects.
- Skilled in database troubleshooting, performance tuning, and query optimization to reduce response time and improve API efficiency.
- Experienced in building software solutions for the pharmaceutical industry, including secure data handling.
- Designed Jasper Reports for analytics and reporting in pharmaceutical systems.

WhizzAct Pvt Ltd (01/2023 - 07/2023)

Software Engineer Intern

Hvbrid

- Developed and integrated RESTful APIs using Spring Boot, enabling seamless communication between the frontend and backend, and ensuring scalable, secure, and efficient data flow
- Leveraged Angular's two-way data binding to build dynamic, responsive UI components, significantly enhancing user engagement and boosting overall site performance.

## **Projects**

# College Management System | Socket.IO, Nodejs, MongoDB, Cloudinary



- Developed a role-based College Management System to streamline administrative workflows for students, faculty, and admins.
- Implemented secure authentication and role authorization for different users.
- Integrated real-time notifications using Socket.IO to instantly alert users about attendance changes, and new announcements.

## Crowdfunding | Solidity, Web3

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- Built a decentralized application (DApp) that allows users to launch and contribute to crowdfunding campaigns.
- Developed Ethereum smart contracts using Solidity to manage fund collection and disbursement logic.
- Integrated MetaMask for secure wallet-based authentication and transactions.
- Used Web3.js for blockchain interaction and dynamic campaign updates.

## Food-Delivery Website | Rest Api, JavaScript, Nodejs, Mongoose ODM, ML

- Built a responsive food ordering platform with payments.
- Vendor can find out how many products he/she need to produce in the next week (using Machine Learning model).

#### Certification

MySQL Certification Udemy

- MERN Stack Certification (Codehelp.in)

#### Achievements / Extra Curricular

Web Craft (VESIT)

- Code-A-Thon (DMCOE) 🔗