AYUSH ROKADE

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Education

Datta Meghe College of Engineering, Navi Mumbai   **2022 - 2026**
- Computer Engineering | AVG CGPA: **8.5**

St. Xavier's High School & Jr. College, Navi Mumbai   **2021 - 2022**
- HSC(Class XII) | Percentage: **87.67%**

MGM High School & Jr. College, Navi Mumbai   **2019 - 2020**
- SSC (Class X) | Percentage: **90.60%**

Skills

Frontend: React.js, HTML, CSS, Tailwind CSS, Bootstrap, Redux
Backend: Node.js, Express.js, RESTful APIs, JWT Auth, Bcrypt, Postman
Database: MySQL, MongoDB
Languages: Java, JavaScript, C
Version Control: Git & GitHub

Work Experience

Infosys Springboard | Artificial Intelligence Intern   **Sep'25 - Nov'25**
- Built a **Dynamic Pricing Engine** using Python, XGBoost, and LightGBM, achieving **84.32% accuracy (R^2)** and reducing pricing error by **5.4% (MAE)**.
- Automated the end-to-end data pipeline (EDA, cleaning, feature engineering), adding **6+ advanced features** and improving data processing efficiency by **100%**.
- Performed backtesting on **1,000 historical rides**, validating a **+0.20% ML revenue lift** and a **+33.88% rule-based lift**, supported by visual dashboards and performance reports.

Cognifyz Technologies | Full Stack Development Intern   **Jun'25 - Jul'25**
- Worked on assigned frontend and backend tasks using the MERN stack, including creating **APIs** and basic UI screens.
- Completed multiple assigned tasks involving **UI development**, form validations, and end-to-end feature implementation.

Projects

DevConnect – AI-Driven Developer Pairing & Collaboration   **Aug'25**
- Built a full-stack **MERN** platform with AI-based developer matching, generating accurate and personalized recommendations for user profiles.
- Implemented real-time collaboration using **WebSockets**, enabling smooth live chat, task updates, and Kanban interactions through **Express APIs**.
- Secured project workflows with JWT authentication and RBAC, ensuring protected access across all user and team routes.

E-commerce Shopping Store   **Jan'25**
- Built a full-stack e-commerce store using the MERN stack with **JWT** authentication, **Bcrypt** password hashing, and an admin dashboard for managing products and orders.
- Implemented advanced filtering, sorting, and searching in **React.js** with **Redux** for efficient state management and smoother product browsing.
- Integrated **Stripe** for secure payments using an Express backend and stored order and transaction details in **MongoDB**.

Academic and Extracurricular Achievements

- **Top 5** in HackHive 2025, 8-Hour Interdepartmental Hackathon.
- **Finalist** in Hackathon 3.0, GITS Group, Datta Meghe College of Engineering.

Positions of Responsibility

CSI DMCE | Sponsorship team member   **Jul'23 - Apr'24**
- Reached out to potential sponsors, drafted communication, and supported event-related coordination during Technitude 2023.