

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:** HTML, CSS, Tailwind CSS, React.js, Redux
- Backend:** Node.js, Express.js, RESTful APIs, JWT Auth, Bcrypt, Postman
- Database:** MySQL, MongoDB
- Languages:** Java, JavaScript
- 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
 - Developed MERN-based features, including **APIs**, **UI screens**, and validations, improving stability and reducing bugs by about 20%.
 - Completed end-to-end **full-stack** tasks, streamlining workflow and improving delivery efficiency by around 25%.

Projects

- DevHub - AI-Driven Developer Pairing & Collaboration**
 - Built a **MERN** platform with AI-based developer matching, improving profile relevance by around **40%** in testing.
 - Implemented real-time collaboration using **WebSockets**, enabling chat, task, and Kanban updates with **150-200ms** latency.
 - Secured workflows with JWT authentication and **RBAC**, ensuring zero unauthorized access during testing.
- MERN E-commerce Platform**
 - Built a MERN e-commerce store with **JWT auth**, **bcrypt** hashing, and admin dashboard, improving admin efficiency by around 30%.
 - Added **Redux**-based filtering, sorting, and searching, improving product discovery speed by around **25%**.
 - Integrated **Stripe** payments via Express backend with 100% sandbox success, storing transactions securely 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.