

# AYUSH ROKADE

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## Education

<b>Datta Meghe College of Engineering, Navi Mumbai</b> <ul style="list-style-type: none"><li>Computer Engineering   AVG CGPA: <b>8.5</b></li></ul>	<b>2022 - 2026</b>
<b>St. Xavier's High School &amp; Jr. College, Navi Mumbai</b> <ul style="list-style-type: none"><li>HSC(Class XII)   Percentage: <b>87.67%</b></li></ul>	<b>2021 - 2022</b>
<b>MGM High School &amp; Jr. College, Navi Mumbai</b> <ul style="list-style-type: none"><li>SSC (Class X)   Percentage: <b>90.60%</b></li></ul>	<b>2019 - 2020</b>

## 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  
**Version Control:** Git & GitHub

## Work Experience

<b>Infosys Springboard</b>   Artificial Intelligence Intern	<b>Sep'25 - Nov'25</b>
<ul style="list-style-type: none"><li>Built a <b>Dynamic Pricing Engine</b> using Python, XGBoost, and LightGBM, achieving <b>84.32% accuracy (R<sup>2</sup>)</b> and reducing pricing error by <b>5.4% (MAE)</b>.</li><li>Automated the end-to-end data pipeline (EDA, cleaning, feature engineering), adding <b>6+ advanced features</b> and improving data processing efficiency by <b>100%</b>.</li><li>Performed backtesting on <b>1,000 historical rides</b>, validating a <b>+0.20% ML revenue lift</b> and a <b>+33.88% rule-based lift</b>, supported by visual dashboards and performance reports.</li></ul>	
<b>Cognifyz Technologies</b>   Full Stack Development Intern	<b>Jun'25 - Jul'25</b>
<ul style="list-style-type: none"><li>Worked on assigned frontend and backend tasks using the MERN stack, including creating <b>APIs</b> and basic UI screens.</li><li>Completed multiple assigned tasks involving <b>UI development</b>, form validations, and end-to-end feature implementation.</li></ul>	

## Projects

<b>DevConnect – AI-Driven Developer Pairing &amp; Collaboration</b>	<b>Aug'25</b>
<ul style="list-style-type: none"><li>Built a full-stack <b>MERN</b> platform with AI-based developer matching, generating accurate and personalized recommendations for user profiles.</li><li>Implemented real-time collaboration using <b>WebSockets</b>, enabling smooth live chat, task updates, and Kanban interactions through <b>Express APIs</b>.</li><li>Secured project workflows with JWT authentication and RBAC, ensuring protected access across all user and team routes.</li></ul>	
<b>E-commerce Shopping Store</b>	<b>Jan'25</b>
<ul style="list-style-type: none"><li>Built a full-stack e-commerce store using the MERN stack with <b>JWT</b> authentication, <b>Bcrypt</b> password hashing, and an admin dashboard for managing products and orders.</li><li>Implemented advanced filtering, sorting, and searching in <b>React.js</b> with <b>Redux</b> for efficient state management and smoother product browsing.</li><li>Integrated <b>Stripe</b> for secure payments using an Express backend and stored order and transaction details in <b>MongoDB</b>.</li></ul>	

## 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

<b>CSI DMCE</b>   Sponsorship team member	<b>Jul'23 - Apr'24</b>
<ul style="list-style-type: none"><li>Reached out to potential sponsors, drafted communication, and supported event-related coordination during Technitude 2023.</li></ul>	