# Devesh Rathod

## **EDUCATION**

2020 - 2024 Bachelor's Degree in E&TC at **AISSMS IOIT** (CGPA: 8.49/10.0) 2020 Class 12th Maharashtra State Board (CGPA: 6.79/10.0)

## Work Experience

Full Stack Intern

Jan 2023 - Mar 2023

#### The Glass Universe Pvt Ltd

- Conducted rigorous unit and integration testing, identifying and resolving 15+ bugs, significantly improving overall system stability.
- Developed and maintained high-performance backend services using Node.js and Express, achieving a response time reduction of 20% under heavy load.
- Optimized database queries and implemented efficient data models with MongoDB, resulting in a 25% increase in data retrieval speed.

## PROJECTS

ShopEase Code Live

TechStack: MERN, Firebase, Redux, and Stripe

- Developed comprehensive features including secure user authentication, real-time inventory management and a streamlined checkout process resulting in a 30% increase in user engagements.
- Enhanced application performance by integrating Redux for state management, resulting in a 25% decrease in page load times.
- Optimized payment operations with Stripe, accelerating payment processes by 50%.

HomeHive Code Live

Tech Stack: MERN Stack, Redux, Tailwind CSS

- Implemented user-centric features like secure and easy authentication using both email and password or Google, advanced property search filters, and "like/dislike" functionality to enhance usability and engagement by 20%.
- Facilitated direct email communication between users and property owners, streamlining inquiries and improving user experience.
- Enhanced backend efficiency with MongoDB for faster data retrieval, ensuring smooth application operation and scalability.

## TECHNICAL SKILLS

Languages Java, JavaScript, SQL

Frameworks ReactJS, TailwindCSS, NodeJS, ExpressJS, Redux(Library)
Databases PostgreSQL (SQL), MongoDB (NoSQL), Firebase(NoSQL)
CourseWork Operating System, Computer Netwoks, DBMS, OOPS

### ACHIEVEMENTS

- Competed among over 1200 students and won the Maharashtra Student Innovation Challenge (MSIC) 2023, a district-level competition.  $\mathfrak{G}$
- Secured first place in Innovation Desk 2023 for developing the ParkIt web application, a parking management solution. *𝚱*
- Selected as a finalist in the Smart India Hackathon (SIH) 2022, a national-level competition, competing against 300 students. *𝚱*