

Harsh Deshmukh

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WORK EXPERIENCE

VESIT

App Development Intern

July 2024 – October 2025

Mumbai, Maharashtra

- Secured a grant of 10 lakhs from IIIT-Hyderabad and implemented Firebase authentication, ensuring secure data management and user authentication within the **Two-Wheeler ADAS System** for TFT's.
- Integrated **MapMyIndia** for providing navigational functionalities.
- Used ML models to enable **internal diagnostics of the vehicle**, offering insights into issues such as overheating engines, brake failures. This system also provided statistical data for analyzing driving methods of driver.

Sciative Solutions

Jr. Software Developer

Dec 2024 – Present

Mumbai, Maharashtra

- Writing Optimised Queries in MySQL and Clickhouse DB to deliver ad-hoc data for Business Team to make informed decisions.
- Migration of Database from MySQL to Clickhouse DB which resulted in 53% faster response time .
- Used jQuery , DataTables and Highcharts for developing Inhouse Analytical Dashboards to be used by Business Team.

Projects

Shop-Stopper | [Repository](#)

Mar 2021 – Jun 2021

- Developed a full-stack e-commerce application using React, Redux, Mongo DB, Node.js, Express.js, JWT authentication, PayPal, and Stripe.
- Implemented all core e-commerce features, including product browsing, cart management, checkout, and payment processing.
- Secured the application using JWT authentication and implemented best practices for data security.
- Integrated with PayPal and Stripe payment gateways to provide users with multiple payment options.

Book-My-Ride | [Repository](#)

Dec 2022 – Feb 2023

- Developed a full-stack online bus booking system using React, Next.js, Mongo DB, Node.js, and Express.js.
- Implemented all core features of a bus booking system, including bus search, seat selection, payment processing, and ticket generation.
- Secured the application using Next.js's built-in security features and implemented best practices for data security.

EDUCATION

Mumbai University

B.E, Computer Science

July 2024

Chembur, Mumbai

- **Courses:** Data Structures and Algorithms, Python, Database Management Systems (DBMS), OOPs (Java), Operating System, Software Engineering, Big Data Analytics, Machine Learning.
- Conducted DSA and Web Dev seminars for juniors.

SKILLS

AWS; Python; Java; JavaScript; HTML; CSS; React; Node.js; Express.js; Django; programming languages; Flutter;; MySQL;