

# Harsh Deshmukh

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## WORK EXPERIENCE

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### Peer Shala

Dec 2022 – Feb 2023

*Backend Developer Intern*

*Mumbai, Maharashtra*

- Developing and maintaining the backend code of the application, including writing code in JavaScript (Express.js). Worked with team to develop server configurations and security of the site.
- Designed Database Schemas in Mongo DB. Developed strategies with my team to optimize read and write operations and reduce load on server. Wrote and defined clean codes to achieve functional and sustainable web application.

### VESIT

July 2023 – Present

*App Development Intern*

*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.

## Projects

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### 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

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### Mumbai University

July 2024

*B.E, Computer Science*

*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

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