

# Divesh Tawre

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## EDUCATION

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University of Mumbai

B.E in Information Technology

Mumbai, Maharashtra

2022 - 2025

## PROFILE SUMMARY

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Targeting **Full stack Developer** roles with an organization of high reput with a scope of improving knowledge and further career growth.

- MERN stack (**MongoDB, Express.js, React, Node.js**) with a strong background in building scalable web applications
- Demonstrated ability to manage and deliver projects **efficiently**, from initial planning and design to final deployment and maintenance.
- Committed to **staying updated** with the **latest industry** trends and technologies, continuously enhancing skills to provide innovative solutions

## PROJECTS

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### Blog Application with Authentication

Tools: React, Appwrite, Redux

A full-featured blog application enabling users to register, authenticate, and manage their blog posts seamlessly.

- Developed the front-end using React, creating a responsive and intuitive user interface.
- Implemented user authentication and authorization using Appwrite, ensuring secure access to the application.
- Managed the backend entirely with Appwrite, handling data storage, retrieval, and user management efficiently.
- Utilized Redux for state management to ensure consistent and predictable application state.

### Mix Or Match Game

Tools: Javascript

A memory-based matching game built using JavaScript, HTML, and CSS.

- Designed and developed an interactive Mix or Match card game where players flip cards to find matching pairs.
- Implemented randomized shuffling to ensure unique gameplay in every session.
- Utilized JavaScript event listeners to handle card flips and track matched pairs.
- Enhanced user experience with CSS animations and dynamic state management.
- Ensured smooth performance by optimizing DOM manipulation and state handling.

### Deepfake Detection System

Tools: JavaScript, TypeScript, TensorFlow.js, React.js

A web-based application to detect deepfake media using AI algorithms and client-side processing.

- Developed a deepfake detection tool using JavaScript and TypeScript, leveraging AI models to analyze image and video authenticity.
- Integrated TensorFlow.js for real-time facial analysis and deepfake detection.
- Implemented client-side processing to enhance speed and privacy without requiring a server.
- Designed a user-friendly UI with React.js to allow users to upload and analyze media files.
- Utilized TypeScript to improve code maintainability and ensure type safety.

## ACADEMIC ACHEIVEMENTS

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- Earned a certification in Full Stack Development, demonstrating proficiency in MERN stack technologies and project management.
- Led the college graphics designing team, organizing and managing various design projects and events, enhancing the team's creative output and visibility.

## SKILLS

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**Programming:** Python, JavaScript, HTML/CSS, SQL, MERN

**Tools:** Android Studio, VScode, AWS, Git, Bootstrap