

# MITAL ANIL PATIL

Email | (+91) 9699657433 | Visit portfolio | LeetCode

 @Mital\_Patil

 /Mital\_Patil

## SKILLS

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**Languages:** Python, Java, C, C++, JavaScript, HTML, CSS

**Frameworks & Libraries:** React.js, Node.js, Express.js, Flask, MediaPipe, TensorFlow

**Tools & Platforms:** Git, GitHub, Firebase, Android Studio, SQLite, Unity, OpenCV, AWS

**Databases:** MongoDB, SQLite

## EDUCATION

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**Computer Engineering** | MPSTME, NMIMS University

CGPA: 3.69/4.0 | 2022 – 2026

**HSC (Science Stream)** | Jr. Science College, Shirpur

87.17% | 2020 – 2022

**CBSE (Class X)** | Jawahar Navodaya Vidyalaya, Dhule

78.00% | 2020

## ACADEMIC PROJECTS

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### Happiness Unlimited- AR/VR Mental Health App

**Tech Stack:** Unity / MediaPipe / Python

- Interactive AR/VR app promoting mental well-being using gamified exercises.
- Face and hand gesture detection with AI-generated mood-based motivational messages.
- Visit Project

### Smart Campus Navigator - Web Integration with Machine Learning Algorithm

**Tech Stack –** React JS / Leaflet.js/ OpenStreetMap / Dijkstra algorithm /Flask .

- Designed an **interactive campus navigation system** with real-time pathfinding.
- Implemented **Dijkstra's Algorithm**, reducing route estimation time by **25%**.
- Exploring **ML integration** for **predictive routing** based on user behavior.
- Visit Project

### Wanderlust Fullstack Website

**Tech Stack –** MERN Stack /Render

- Developed an **Airbnb-like marketplace** connecting property owners and travelers.
- Integrated **MongoDB & Express.js** for seamless booking and property management.
- **Optimized backend queries**, reducing response time by **30%**.
- Visit Website

### Expense Trip Manager Android Application

**Tech Stack -** Java / Firebase / SQLite / Android Studio

- Developed an **Android app** for trip expense management.
- Integrated **Firebase for real-time sync**, improving data retrieval efficiency.
- Implemented **expense-splitting algorithm**, ensuring fair cost distribution.

## EXPERIENCE

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### Machine Learning Intern | Ageit Endorse India Pvt. Ltd.

Apr 2025-Present

Contributed to real-world machine learning projects involving AI model development and deployment. Gained hands-on experience in AI and ML workflow in a production environment.

### React.js Web Development Intern | SpWeb@Devs

Aug 2024-Jan 2025

Worked remotely to develop and maintain client-based web applications using React.js. Improved UI/UX through component reusability and efficient API integration.

## POSITION OF RESPONSIBILITY

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### Treasurer, Computer Society of India 2025, MPSTME, NMIMS University

2025-Present

- Managed financial planning, budgeting, and expense tracking for club activities and events.

## ACHIEVEMENTS / CERTIFICATION

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- **Coursera Certifications:** Supervised ML, AI for Everyone, Google PM
- **5 star Gold Badge C++ in HackerRank .**
- Certificate of Machine Learning Workshop by AWS, **IIT Bombay Techfest.**
- **Delta Full Stack Web Development** – Apna College (Sigma Course)
- **AWS APAC Solutions Architecture Job Simulation** – Forage (2025)
- **Deloitte Technology Job Virtual Experience** – Forage (2025)