Mohammed Usmani

Bhayandar, Thane 401101, India | +91 86899 08731 | usmanimohammed12@gmail.com | LinkedIn

Profile

Computer Science Engineering student specializing in AI/ML with expertise in full-stack development. Developed award-winning projects, including a Community Improvement App (3rd place, GNEC Fall Competition 2024) and an AI-powered Education Platform (Mumbai Hacks). Proficient in MERN stack, Firebase, Supabase, and machine learning. Strong problem-solving skills, teamwork abilities, and hackathon experience. Eager to drive innovation in software and AI.

Experience

DATA SCIENCE INTERN | YBI FOUNDATION | JUNE 2024 – JULY 2024

- Assisted in data collection, cleaning, and preprocessing to ensure high-quality datasets for analysis.
- Conducted exploratory data analysis (EDA) to uncover patterns, trends, and insights.
- Assessed and optimized machine learning models using key metrics such as accuracy, precision, recall, and F1-score.

Education

B.E. IN CSE (AIML) | JUNE 2026 (EXPECTED) | VIVA INSTITUTE OF TECHNOLOGY, VIRAR

DIPLOMA IN ENGINEERING | JUNE 2023 (81.33%) | PRAVIN PATIL POLYTECHNIC, BHAYANDAR

Skills

- JavaScript
- TypeScript
- MERN Stack (MongoDB, Express, React JS, Node JS)
- Supabase
- Firebase
- Prisma ORM
- Zustand
- PostgreSQL
- Vercel
- Tailwind
- React Native
- Git
- Python
- FastAPI
- Django
- Machine Learning

Projects

CityFix

Cross-Platform Community Collaboration App

- Developed a cross-platform application to enhance community collaboration and problem-solving.
- Key features: Fundraising, issue creation, project management, and NGO location mapping.
- Technologies: React Native, Expo, Firebase, Node.js, Express, Railway, Zustand, GitHub.

EduTech Website

AI-Powered Educational Platform

- Designed and developed an AI-driven platform to assist students in creating study plans, summarizing lectures, preparing for exams, and managing academic tasks.
- Technologies: Next.js, Supabase, TypeScript, Node.js, Tailwind, Ollama, Llama 3.2, Python FastAPI, GitHub.

Achievements

Won 3rd prize in GNEC Fall 2024 Hackathon for the CityFix project.

Won 3rd prize in Codeathon (DSA hackathon) hosted by Vidyavardhini college, Vasai in 2024