

SUJAL BHAGAT

Full-Stack Developer | MERN | AI/ML







Navi Mumbai, Maharashtra

<u>Portfolio</u>

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github.com/sujal-1245

ABOUT ME

Full-Stack Developer skilled in the MERN stack and passionate about building responsive, realworld web apps. I've also worked on AI/ML projects involving data preprocessing, model training, and deployment. Always eager to learn, build, and solve problems through code.

EDUCATION

B.TECH (CSE)

Amity University Mumbai 2022 - 2026

SKILLS

- MERN Stack Development
- Flask Web Applications
- Machine Learning
- UI/UX Basics
- Git & GitHub

• C/C++

PROGRAMMING LANGUAGES

 JavaScript 	
• Python	
• SQL	
• Flutter/ Dart	

PROFESSIONAL EXPERIENCE

June 2025

2025

Web Development Intern

Tamizhan Skills

July

- Developed and deployed 8+ web apps using React and TailwindCSS
- · Hosted projects on Vercel with focus on performance and responsive UI
- Built a full-stack MERN application with CRUD operations
- Notable Projects: <u>LucidResume</u>, <u>DevNexarAl</u>, <u>ShopEZ</u>, <u>Estudiantify</u>

Machine Learning Intern

April 2025

Mav 2025 Acmegrade

- · Applied core machine learning concepts to real-world classification and recommendation projects
- Built a cancer prediction model using classification algorithms
- Developed a movie recommendation system based on user preferences
- Worked on data preprocessing, model training, evaluation, and hyperparameter tuning
- Tech Stack: Python, NumPy, pandas, scikit-learn, Matplotlib

PERSONAL PROJECTS

Car Price Prediction — <u>GitHub</u>

• ML web app predicting used car prices from brand, year, fuel type using Flask and regression models. Clean, interactive UI.

Medimapster — GitHub

· Medicine and pharmacy locator using Flask backend, React frontend, and geolocation APIs for emergency medicine access.

ScanWay — GitHub

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 Predicts road PCI% using CatBoost, XGBoost, and OpenCV for smart city road quality monitoring, with React and TailwindCSS for frontend

Student Information Management System — <u>GitHub</u>

 Flask and MySQL based system managing student data, attendance, grades, with admin and student roles.

Vyavsaayi Sahayak — GitHub

 Web app for small businesses to handle inventory, sales, and customer records built with Flask and MySQL.

Eato - Food Delivery App — GitHub

 Flutter app with food ordering, cart, and order history features using Firebase backend.