SUJAL BHAGAT

F u l l - S t a c k D e v e l o p e r | M E R N | A I / M L

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[Portfolio](https://sujal-bhagat.vercel.app/) [Sujal Bhagat](https://www.linkedin.com/in/sujal-bhagat-sdb1245/) [github.com/sujal-1245](https://github.com/sujal-1245)

# ABOUT ME



Full-Stack Developer skilled in the MERN stack and passionate about building responsive, real- world 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.

# SKILLS

Web Technologies: React, Node.js, Express, Flask, TailwindCSS Databases: MongoDB, MySQL, Firebase

Tools & Platforms:

Git, GitHub, Vercel, VS Code

AI/ML: scikit-learn, pandas,NumPy, Matplotlib,

Others: REST APIs, Deployment, UI/UX Basics

# PROGRAMMING LANGUAGES

JavaScript Python SQL

Flutter/ Dart C/ C++

# EDUCATION

B.Tech in Computer Science Engineering

### Amity University Mumbai (2022 - 2026)

Coursework:

Data Structures & Algorithms – actively practicing on LeetCode, GFG OOP in Java (academic background, revisiting core concepts) DBMS (applied via MongoDB & MySQL projects)

Machine Learning & AI (classification, regression, deployment)

# PROFESSIONAL EXPERIENCE

## Web Development Intern

### CodexIntern (July 2025 – Present)

Working on real-world frontend and backend projects using React, Node.js, Express Js and MongoDB

Building responsive UIs with TailwindCSS and implementing secure REST APIs Focused on full-stack features including user auth, data CRUD, and deployment

## Web Development Intern

### Tamizhan Skills (June 2025 – July 2025)

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: [LucidResume](https://lucid-resume.vercel.app/), [DevNexarAI](https://dev-nexar-landing-page.vercel.app/), [ShopEZ](https://shop-ez-sujal-1245s-projects.vercel.app/), [Estudiantify](https://estudiantify.vercel.app/)

## [Machine Learning Intern](https://drive.google.com/file/d/1QCPP9vqIN-8y4XYfEDqCsi0BTYA_vxHg/view?usp=drive_link)

### Acmegrade ( April 2025 – May 2025)

Applied core machine learning concepts to real-world 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, hyperparameter tuning Tech Stack: Python, NumPy, pandas, scikit-learn, Matplotlib

# KEY PROJECTS

ScanWay — [GitHub](https://github.com/sujal-1245/ScanWay)

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

Vyavsaayi Sahayak — [GitHub](https://github.com/sujal-1245/Vyavsaayi-Sahayak)

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

Car Price Prediction — [GitHub](https://github.com/sujal-1245/Car-Price-Prediction)

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