

# TANVI PATEL

## Aspiring Full-Stack Developer| Machine Learning Enthusiast

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## DESCRIPTION

Aspiring Web Developer and Machine Learning Enthusiast with hands-on experience in building full-stack web applications using modern front-end and back-end technologies. Recently ventured into machine learning, building practical ML projects that reflect a strong foundation in data and model handling. Dedicated to continuous learning and excited to explore new challenges that combine software development and intelligent systems.

## SKILLS

**Web:** ReactJS, Redux, HTML, CSS, NodeJS, ExpressJS, Tailwind CSS, Bootstrap, RESTful APIs

**Programming Languages:** C, C++, Java, Python, JavaScript

**Database:** MongoDB, MySQL

**Software Tools:** Vs code, Git, GitHub, Postman

**Machine Learning:** NumPy, Pandas, Scikit-learn, Matplotlib, Jupyter Notebook, Model Evaluation, Data Preprocessing

## EXPERIENCE

### Web Developer Intern

May 2024 - June 2024

**Mamo Techno labs, Vadodara**

During this internship, I contributed to frontend and backend integration

- Developed front-end components and integrated backend APIs for a web app.
- Worked on a project focused on optimized image storage using AWS S3
- Gained exposure to real-world development workflows, collaboration, and version control.

## EDUCATION

### Bachelor of Technology in Computer Engineering

Sep 2022 -May 2026

**Charotar University of Science and Technology, Anand**

CGPA: 9.09/Cumulative

### Std 12th

March 2022

**Vithal Vidyalaya, Vadodara**

Percentage: 81%

### Std 10th

March 2020

**Tejas Vidyalaya, Vadodara**

Percentage: 83.5%

## PROJECTS

### Skill-sync

[GitHub](#)

- Developed a web app that parses resumes using NLP to predict suitable professions with machine learning.
- Integrated a system to recommend jobs based on the predicted profession.
- Tech Stack: MERN Stack, numpy, pandas, scikit-learn

### Sorting & Path-Finding Visualizer

[GitHub](#)

- Developed a website that to visualize sorting and Path-Finding algorithms (Dijkstra) on data for better understanding
- Tech Stack: React JS

### Opti-snap

- A web application that stores image data using AWS S3
- Tech Stack: MERN Stack, AWS

## CERTIFICATIONS

Microsoft Certified: Azure AI Fundamentals (AI 900)- [click here](#)

Python-Introduction to Data Science & Machine Learning A-Z (Udemy)- [click here](#)

NodeJS & MongoDB: Developing Back-end Database Application (Coursera)- [click here](#)