

VAIBHAV RAVINDRA PATIL

Pune | vaibhavpatil090604@gmail.com | (+91) 9146224887 | [Github](#) | www.linkedin.com/in/vaibhavpatil36/

SUMMARY

Aspiring Data Scientist with a strong foundation in programming, data analysis, and machine learning. Proficient in **Python, C++, Flask**, and essential libraries like **NumPy, Pandas, Matplotlib, and Seaborn**. Skilled in building web applications with **HTML, CSS, and JavaScript** and experienced in applying machine learning techniques to solve real-world problems. Currently pursuing expertise in deep learning. Enthusiastic about leveraging data-driven insights to drive innovation and make impactful decisions.

EDUCATION

G.M.C Polytechnic

University of North Texas, Denton, Texas

Percentage: 84%

Nov 2019 – July 2022

Bachelor of Engineering, Computer Engineering

CGPA: 7.6

Dr. Babasaheb Ambedkar Technological University, India

Oct 2022 – June 2025

PROJECT

ML Model Implementation – Personal Project ([Project Link](#))

Personal (2025)

- Designed and developed a web-based tool using **Python** to automate data fetching via **web scraping** (BeautifulSoup), visualization (Matplotlib), and feature engineering.
- Built a complete **data preprocessing pipeline** using **Pandas** and **Scikit-learn**, reducing manual effort for analysts by allowing instant dataset preparation.
- Created interactive dashboards and plotted key data trends to enable **faster insights and model readiness** for advanced ML tasks.

WebProjexus – No-Code Website Builder ([Project Link](#))

Academic (2024)

- Led the front-end development of a **drag-and-drop website builder** inspired by Wix using **HTML, CSS, and JavaScript**, enabling users to create responsive layouts visually.
- Implemented dynamic UI components with real-time element manipulation features including drag, resize, and section-based layout editing.
- Engineered the core design canvas logic and optimized performance for seamless rendering and **live preview** functionality.

DSA Codelab – Interactive Learning Platform

Academic (2025)

- Developed a full-stack learning platform using **Spring Boot, Thymeleaf, and Java** for solving and compiling DSA problems in real-time.
- Built interactive algorithm visualizations and code editor interface using **HTML, CSS, and JavaScript** to enhance conceptual clarity.
- Integrated **RabbitMQ** as a messaging broker for asynchronous task handling, improving responsiveness and decoupling compilation from UI.

SKILL

Programming Languages: Python, SQL,

Frontend technologies: HTML, CSS

Backend & DevOps: Docker

Database Management Systems: Microsoft SQL Server, MySQL

Software Development Tools: Git, GitHub, Postman, Visual Studio code, Eclipse, Tableau, Power BI, MS365

Certifications: AWS, PL-400, Microsoft Certified: Power Platform App Maker associate, Microsoft Certified: Azure AI Fundamental, Cloud Computing, Machine Learning, Microsoft Certified: Azure AI Fundamental