

Shashank Joshi

Software Developer
Bachelor of Engineering
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EDUCATION

•Bachelor of Engineering in Computer Engineering(Data Science)

Dec 2021- May 2025

Vidyalankar Institute of Technology

CGPA: 9.3

EXPERIENCE

•Python Developer Intern

Dec 2023 - March 2024

Algo Financials

- Implement and maintain trading algorithms.
- Develop and test Python code using libraries such as Pandas and NumPy
- Contribute to real-time monitoring and alerting systems development
- Assist in API integration for market data and trade execution.

PROJECTS

•Multiple Disease Prediction

A web-based app for disease prediction, implemented using Python

- Achieved an impressive **90% accuracy rate** in predicting heart disease, diabetes, and Parkinson's
- Implemented SVM and Logistic Regression algorithms for robust model performance
- Utilized Python for data preprocessing, feature engineering, and model training

•WalletWatch - Expense Tracker

A Django web application allowing users to update their expense details in real-time

- Designed with user-friendly features and analysis of both income and expense
- Received appreciation for the application's intuitive design and innovative features
- Planned enhancement includes the implementation of automatic online transaction tracking

•Weather App

A Django web application allowing users to get real-time weather updates.

- Created a Django-based weather app that provides real-time weather information using the OpenWeather API.
- Integrated OpenWeather API key for accurate and up-to-date weather data retrieval.
- Maintained the project, addressing updates to the OpenWeather API and incorporating user feedback for continuous improvement.

•Analysis of Stocks

Analysis of stocks of big brands such as Tesla, Amazon, AMD, and GameStop.

- Led the extraction and analysis of financial data for high-profile stocks, including Tesla, Amazon, AMD, and GameStop.
- Used different Python libraries such as Matplotlib, Pandas etc

SKILLS

Languages: Python, Java, SQL, C, Javascript, HTML+CSS

Libraries :Python Libraries

Web Dev Tools: Docker,Git, Github

Frameworks: Django, Flask

Databases:PostgreSQL, MongoDB

Computer Fundamentals : Linux, Cloud computing, Data Structures & Algorithms, Backend, Operating Systems, object-oriented programming, Database Management System, Software Engineering

Soft Skills: Spearheaded, Critical Thinking, Operational Excellence, Adaptability, Self-learning, Problem Solving, Communication, Independent

POSITIONS OF RESPONSIBILITY

•IEEE VIT Student Branch Workforce Member

July 2022 - May 2023

- Played an instrumental role in contributing to the success and growth of the organization.