

Shashank Joshi

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EDUCATION

B.E in Computer Engineering (Data Science)

Vidyalankar Institute of Technology

CGPA: 9.0

Dec. 2021 – May 2025

EXPERIENCE

Backend Developer Intern

April 2024

Shway

- Developed and maintained the backend infrastructure for the company app utilizing Django Rest Framework (DRF) and PostgreSQL.
- Implemented RESTful APIs and database schema design to ensure efficient data handling and retrieval.
- Spearheaded the complete backend development lifecycle, from conceptualization to deployment, leveraging DRF and PostgreSQL technologies.

Python Developer Intern

Dec 2023 – Jan 2024

Algo Financials

- Implemented and maintained trading algorithms.
- Contributed to real-time monitoring and alerting systems development.
- Assisted in API integration for market data and trade execution.

PROJECTS

Hostel-Project | Django, React, JavaScript, PostgreSQL, JWT, Git

March 2024 – May 2024

- Showcased leadership and problem-solving abilities by identifying hostel management pain points and developing a targeted tech remedy.
- Initiated and executed a hostel management web app using Django, MongoDB, and React, solving key student administrative hurdles.
- Integrated leave requests, complaint registrations, and notice boards, replacing manual processes with a unified digital solution.

Multiple Disease Prediction | Python, Flask, ML

July 2023 – Nov 2023

- Developed 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.

WalletWatch- Expense Tracker | Django, JavaScript, PostgreSQL, Git

Dec 2023 – Jan 2024

- Developed 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 expenses.
- Planned enhancement includes the implementation of automatic online transaction tracking.

Workout Tutorial Website | React

March 2024

- Developed a user-friendly interface with an attractive design to facilitate easy navigation and engagement.
- Included direct YouTube links to enhance user experience without full integration.

SKILLS

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

Frameworks: Django, Django Rest Framework, React

Web Dev Tools: Git, GitHub, REST API

Databases: PostgreSQL, MongoDB, Redis

Cloud: AWS

Computer Fundamentals: Linux, Data Structures & Algorithms, Operating Systems, Object-Oriented Programming

Soft Skills: Leadership, Critical Thinking, Operational Excellence, Adaptability, Self-Learning, Problem Solving, Communication, Independence

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.