

Shashank Joshi

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EDUCATION

B.E in Computer Engineering (Data Science)

Vidyalankar Institute of Technology

CGPA-9.3

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

- Implement and maintain trading algorithms
- Contribute to real-time monitoring and alerting systems development
- Assist in API integration for market data and trade execution

PROJECTS

Hostel-project | Django, React, Javascript, Mongodb, Git

March 2023 – present

- **Showcased leadership and problem-solving abilities by identifying hostel management pain points and driving the development of a targeted tech remedy**
- Initiated and executed a hostel management web app using Django, MongoDB, and React, solving key administrative hurdles for students
- 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

- 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

- 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

Workout tutorial website | React

March 2023

- A User-friendly interface with an attractive design facilitates easy navigation and engagement
- Direct YouTube links enhance user experience without full integration

Skills

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

Frameworks: Django, Django rest framework, React, Rest api

Web Dev Tools: Git, Github

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.