Shashank Joshi

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Mumbai,Maharashtra

EDUCATION

B.E in Computer Engineering (Data Science) CGPA-9.3
Vidyalankar Institute of Technology *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 2024 – 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
- Planned enhancement includes the implementation of automatic online transaction tracking

Workout tutorial website | *React* March 2024
- 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, Data Structures & Algorithms, 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.