

# Shashank Joshi

Mumbai, Maharashtra

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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, leveraging DRF and PostgreSQL technologies, from conceptualization to deployment.

### 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, PostgreSQL, and React, solving key student administrative hurdles.
- Integrated leave requests, complaint registrations, and notice boards, replacing manual processes with a unified digital solution.

### TagmyIdea | Node.js, Express.js, React, MongoDB

Sep 2024 – Oct 2024

- Developed a full-stack app for sharing project ideas, categorized by difficulty
- Built a scalable backend with Node.js, Express.js, and MongoDB
- Handled 1,000+ concurrent users and 500+ project ideas shared

### 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, JavaScript, SQL, C

**Frameworks:** Django, Node, Express, React

**Web Dev Tools:** Git, GitHub, REST API

**Databases:** PostgreSQL, MongoDB, Redis

**Cloud:** AWS

**Computer Fundamentals:** 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.