

# Vaishnavi Narkhede

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## Education

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### Vishwakarma Institute of Technology

B.Tech. Artificial Intelligence and Data Science

Senior, GPA: 8.74/10.0

Graduation Year: 2024

**Relevant Coursework:** Data Mining, Operating System, Python, DBMS, Data Structures in C++, Java, computer networks.

**Skills:** Web Development, Mobile App Development, Full Stack Development, Flutter, Django, API Development, MERN

## Projects

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### Ava: A Photorealistic AI Bot

Aug 22 to Dec 22

- Developed a solution for a better approach to the hiring process by using Artificial Intelligence (AI) and machine learning (ML) to automate and improve the efficiency of the process.
- Developed an algorithm to shortlist candidates based on their skills, experience, and performance in a one-on-one interview with a photorealistic AI bot. The bot also assesses candidates' confidence and body language to rank them accordingly.
- Made a real time video stitching and integrated Generative adversarial networks (GANs), AI, ML and lots of research papers.

### Budget-Tracking-Application | [Github](#) | [Live](#)

Nov 2022

- With this application, users can easily add, delete, and update transactions, as well as split expenses with friends
- This makes it easier for students to manage their finances more effectively and stay on top of whom they owe or are owed money by.
- Built using Django REST API, HTML, CSS, SQLite database, jwt token (access) and javascript, this application provides a seamless user experience.

### Social Media API | [Github](#)

Oct 22 to Nov 22

- Implemented a RESTful API for a social media application using Node.js, Express, and MongoDB.
- Designed and developed endpoints for authentication, user follow, post creation, comment on post, like post and profile retrieval.
- Cross-validated response fields with those in the database table to ensure data accuracy and consistency.

### Developer, Soul Space | [Github](#) | [Live](#)

Sep 2021 to Jan 22

- To provide a platform for mentally disturbed youngsters to improve their mood and focus on their goal.
- created a feed for depressed young people that primarily includes comedy shows, upbeat music, and blogs. Additionally, created a test that would essentially tell you how depressed you are based on the psychologists' questionnaire.
- Easy to use interface, short exercise to bring positivity, test can help in knowing the level.

## Work Experience

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### Aarshiti Group

#### Web Development Intern

Sept 2021 – Jan 2022

- Developed a solution for E-commerce and Scholarship Distribution.
- I developed a single-page checkout system for a greater conversion rate.
- I learned to develop according to the problem and how to manage a team.

## Leadership Experience

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### Group Leader, VishwaSocial (EDI) | [Live](#)

Feb 2022 - July 2022

- Developed a collaborative learning platform for college students, teachers, and alumni to network, learn new skills, and exchange opportunities.
- Led a team of developers and managed the project from proposal to launch.

- Implemented features such as a user-friendly interface, search function, and chat system to facilitate communication and networking among users, also helped bridge the gap between industry and academia by connecting students and alumni to job opportunities, internships, and mentorship programs.

## **Extra-Curricular Experience**

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### **Coordinator, Abhivridhi – Student Training and Development Cell, VIT Pune**

**Aug 21 – July 22**

- Organized, planned & managed the Mock Group Discussion & Personal Interview Program, an event with a footfall of 50+ students & 10+ industry experts that aims to provide a real-time experience of the campus recruitment process to third-year students.
- Drafted and assisted in making detailed reports of 5+ student training and development events.

### **Coordinator, Social Welfare and Development Committee**

**Aug 21 – July 2022**

- Designed and developed a curriculum in 3 languages for a Digital Literacy program Aatmabodh, where college students taught 500+ women and senior citizens pan India to use apps like Google Pay, phone pay, etc
- Led a team of 9 volunteers who spread awareness about self-safety measures to 60+ individuals.

### **Graphic Designer, Diva – Women Empowerment**

**Aug 21 – July 2022**

- Designed 20+ graphic posters and flyers for Women Empowerment and related events using Canva.
- Planned, organized, and moderated an event, where college alumni shared their professional journey and inspired college students to enhance better career opportunities.