

ADITI MIHIRKUMAR JOSHI

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B.Tech. in Computer Science Engineering

2022 - 2026

Vellore Institute of Technology, Chennai

Higher Secondary School

2020 - 2022

H.B. Kapadia Higher Secondary School

High School

2020

Zydus School of Excellence - Godhavi

EXPERIENCE

Software Intern – Backend Developer

May 2024 – July 2024

Momentum Ventures

Ahmedabad, Gujarat

- Engineered RESTful APIs using Node.js and Express.js for applicant and recruiter workflows in a job portal.
- Modeled and integrated scalable databases using PostgreSQL and Sequelize ORM.

PROJECTS

Dietician Portfolio Platform

[GitHub](#) [Live](#)

- Developed an interactive intake platform using TailwindCSS, Supabase, and Netlify Functions.
- Implemented secure uploads, automatic database logging, and email triggers via Nodemailer.

Resume Critiquer – AI Career Assistant

[GitHub](#) [Demo](#)

- Created a resume evaluation tool using Streamlit and OpenAI for role-specific feedback.
- Parsed PDFs with PyPDF2 and generated actionable insights using HuggingFace transformers.

Parking Space Detector – CV Tool

[GitHub](#)

- Designed a CV-based system using OpenCV to identify available parking from static footage.
- Automated space detection to improve utilization and reduce manual intervention.

Job Portal Backend (Ongoing)

[GitHub](#)

- Architecting a recruitment platform with dashboard interfaces, authentication, and job filtering.
- Building secure, modular APIs and structuring a scalable PostgreSQL schema.

AI-Powered Web Scraper

[GitHub](#)

- Built a scraper using BeautifulSoup and Python to extract and summarize online content via OpenAI.
- Added keyword filtering and modular configuration for intelligent data capture.

SKILLS

Languages

JavaScript, Python, Java

Web

HTML, CSS, React.js, Node.js, Express.js, PostgreSQL, Supabase

Frameworks

Streamlit, Gradio, Crew AI

Libraries

NumPy, Pandas, OpenCV, PyPDF2, Hugging Face, Nodemailer, BeautifulSoup

Tools

VS Code, Postman, GitHub, Netlify

Design

Figma, Canva

Core Competencies

API Design, DB Modeling, Optimization, Collaboration, Version Control

LEADERSHIP

Team Lead – Enactus VIT Chennai

- Led Project Pooranya with 30+ team members to upcycle fast fashion waste into sustainable products.
- Led the Creative Team in crafting brand identity, UI/UX content, and digital outreach strategies.

ACHIEVEMENTS

- Enactus Nationals 2024 – Ranked among the top 20 teams nationwide for impact innovation.
- Winner – Illuminate (Jain University) for Project Samudra