

SHIVAM KHATOR

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TECHNICAL SKILLS

Programming Languages: Python, SQL, Java, C++ , JavaScript

AI/ML: Machine Learning, Deep Learning, Model Deployment

Data Science: Statistical Analysis, Probability, Data Analysis

Libraries & Frameworks: Pandas, NumPy, Scikit-learn, TensorFlow, React, Next.js, Express.js, Node.js , Django

Visualization Tools: Matplotlib, Seaborn, Excel

Databases: PostgreSQL, MongoDB, MySQL

Developer Tools: Git, GitHub, Postman, NPM, Nodemon

Systems & Fundamentals: Operating Systems, Data Structures & Algorithms, Computer Networks, OOP

PROJECTS

FoodNomad | Django, PostgreSQL

Mar 2025

- Developed a food recipe recommendation system that suggests the best recipes based on user-selected ingredients.
- Integrated filters for dietary preferences (Veg/Non-Veg) and dynamic ingredient selection.
- Implemented CRUD operations using PostgreSQL with Supabase as the backend service.
- Utilized Overpass API to locate nearby grocery stores based on user location.
- Implemented email authentication using Django Allauth for secure user sign-up and login.
- [GitHub Repository](#)

ACHIEVEMENTS

Code-a-Thon Winner - Secured First Position in Code-a-Thon 2024, a DSA based hackathon that was held in our university

Hexathon Runner-Up - Secured Second Position in Hexathon 2025, a prestigious Inter-College UI/UX Design competition held at Sastra University, Thanjavur, Tamil Nadu

Top Scorer - Ranked 1 in first semester with a 10 GPA and consistently remained in the top 5 throughout.

EXTRACURRICULAR

Program Representative

July 2024 – July 2025

Vellore Institute of Technology, Vellore

- Selected as Program Representative from 300+ students, serving as liaison between students and faculty.
- Effectively communicated student concerns and feedback to administration, facilitating solutions to grievances.

CERTIFICATIONS

- Introduction to Git and GitHub - Google
- Intermediate Machine Learning - Kaggle
- Introduction to Statistics - Stanford University

EDUCATION

Vellore Institute of Technology, Vellore

Bachelor of Computer Applications - CGPA - 9.64

July-2023 – Present

Vellore, Tamil Nadu