hetraj jadeja

Phone 07984062040

Email hetrajadeja01@gmail.com

Links LinkedIn: linkedin.com/in/hetrajsinh-jadeja-67b1602b0 , Github: github.com/hdjadeja

01 PROFILE

Curious and research-driven IT enthusiast with a strong foundation in Django, Java, Python, Machine Learning, PostgreSQL,Deep Learning. Passionate about applying software development and data-driven techniques to solve real-world challenges With experience in developing transit management, e-commerce applications, I continuously explore innovative solutions that bridge technology and practical problem-solving.

02 EDUCATION

Sep 2023 — Jun 2027

L J University

Ahmedabad

Bachelor of Engeneering

Computer Science and Technology

03 SKILLS

Frontend: React.js, HTML, CSS, JAVASCRIPT, BOOTSTRAP , TAILWIND

Backend: Node.js, Express.js, Django

Programming languages : PYTHON , JAVA

Teamwork Skills

Databases : POSTGRE SQL , MongoDB

Machine Learning , Deep Learning

04 PROJECTS

Share-Sphere

Members-Only E-Commerce Platform (Django)

Developed a Django-based e-commerce system with role-based access where users join clubs via memberships to access exclusive products. Used Django ORM for efficient database management, Django authentication for secure logins, and Django views & templates for dynamic content rendering. Admins can manage clubs, memberships, and products, while members get a personalized shopping experience with restricted access.

Technologies Used

- Django
- Bootstrap
- HTML,CSS
- Javascript

Ahemdabad Janmarg Portal

Java-Based Bus Transit System

Developed a structured transit management system with tree-based route retrieval and multithreading for station updates. Admins can manage stops and routes, users can find bus routes and book tickets, and station masters handle ticketing. Drivers can start routes with automated station timing updates using multithreading , Making lives of Passenger much more convienient

Technologies Used

- JAVA
- PHP

BringBackColor

This project builds a Convolutional Neural Network (CNN) to automatically colorize grayscale images using the CIFAR-10 dataset.

Features

- Converts grayscale 32x32 images into full-color RGB images
- Uses TensorFlow and Keras for model building and training
- Simple, fully convolutional network design
- Trained on CIFAR-10 sample images

Technologies Used

- Python
- TensorFlow
- Matplotlib (for visualizations)