Chaitanya Mishra

Data Science and Programming Student

mishrachaitanya.35@gmail.com
github.com/ChaitanyaMishra35

education

Indian Institute of Technology, Madras.
BS - Programming and Data Science
GPA: 8.3

about

Passionate about computer sciences, I am an experienced programmer, data scientist, and full-stack web developer. Committed to continuous learning and staying updated with the latest advancements in technology.

skills

- Programming
  - Java - SpringBoot
  - C++
  - Python
  - JavaScript
  - R
- Machine Learning
- Data analysis
- Databases
- SQL
- Visualization
- Git

Projects

Social Media - Web App(Flask)

Built a dynamic social media app with Flask, Jinja, SQLAlchemy, and Python. Features include user authentication, profile management, image-sharing, and a friendship system. Utilized SQLAlchemy for efficient data storage and incorporated real-time notifications for user interactions.

Social Media - Web App(Vue.Js)

Built a full-stack web app with Vue.js, Redis, and Celery for asynchronous task processing. Ensured seamless frontend interactions, enhanced data caching, and efficient task execution. Implemented real-time email notifications for user updates. Leveraged Redis for optimized data storage and Celery for scalable background task handling.

Recipe for Rating: Predict Food Ratings using ML

Developed a recipe rating classifier system using scikit-learn and other Python libraries. Implemented a machine learning model to predict recipe ratings based on input data. Utilized scikit-learn for feature engineering, model training, and evaluation, ensuring accuracy and reliability.

Business Data Management - Excel, Pandas

Conducted an in-depth analysis of business data, extracting insights to identify and rectify shortcomings. Delivered actionable recommendations to enhance overall business performance, showcasing proficiency in data-driven decision-making and strategic problem-solving.

i hope to hear from you!