EDWIN CHAZHOOR

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EDUCATION

BTech. Computer Science Engineering with specialization in AIML   **Jul 2022- Present**
Vellore Institute of Technology-Chennai
- CGPA: 8.97

CBSE - XII   **May 2022**
Anand Vidya Vihar- Vadodara
- Result: 92%

CBSE - X   **March 2020**
Anand Vidya Vihar- Vadodara
- Result: 86%

PROJECTS

Personal Finance Tracker Web App   **Feb 2024-April 2024**
- Developed a Personal Finance Manager to help users organize and optimize their income, expenses, savings, and investments.
- Database Management: Configured and optimized MySQL database to store and retrieve user data.
- Utilized Flask to build a web application framework.
- User Interface Design: Created responsive and user-friendly web interfaces using HTML, CSS, and JS.
- Github : https://github.com/edwin16804/Finance-Tracker

Smart Energy Management System using Ensemble Learning   **Feb 2024-May 2024**
- Developed an SEMS that minimizes energy wastage by combining the best-performing ensemble learning classifier based on accuracy.
- This project introduces a Smart Energy Management System (SEMS) that utilizes ensemble learning with AdaBoost and Random Forest classifiers to predict energy waste in smart homes with high accuracy.
- Github:https://github.com/edwin16804/Smart-Energy-Management-System-Using-Ensemble-Learning

Hotel Management System   **Jan 2022-March 2022**
- Developed a Hotel Management System providing users with access to all essential features required for efficient hotel management, such as room booking, check-out, and reservation.
- Designed and developed the entire application using Python, used Tkinter for building the graphical user interface (GUI) of the application. used MySQL for managing and storing hotel data efficiently.
- Github : https://github.com/edwin16804/nocturnal-hotel-management-system

AI powered job recommendation system   **Ongoing**
- System will connect job seekers with relevant job opportunities by leveraging machine learning and natural language processing (NLP)

Intrusion Detection System in IOT devices using AI   **Ongoing**
- Automated threat detection and prevention

SKILLS

- **Technical Skills:** C/C++, Python, Java, ReactJS, JS, HTML,CSS, SQL
- **Languages:** English, Malayalam, Hindi, Spanish
- **Awards/Activities:** Won the TechnoVIT Ideathon for 'TrashCanGo' app idea