UMAIORUBAGAN V

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Portfolio - Umai | Portfolio (umaiorubagan08.github.io)

PROFILE

Recent B.E Electronics and Communication Engineering graduate with hands-on experience in web development. Proficient in creating responsive, maintainable websites and reusable components. Strong understanding of front-end technologies and eager to start a career in web development.

SKILLS

– HTML/CSS	– BOOTSTRAP	– PYTHON	– JAVASCRIPT
– GITHUB	– SDLC	– AGILE METHODS	– RESPONSIVE DESIGNING

INTERNSHIP AND OTHER EXPERIENCES

Html and CSS - Bootcamp   *August - 2023*

– Learned HTML, CSS, and SQL, becoming proficient in HTML and CSS. Created an education website, a restaurant website, and Built responsive web pages.

Intern – Embedded System   *Feb 2024 – Mar 2024*
ANCIT CONSULTING   Dindigul, India

– Developed an indicator light using an Arduino UNO board and a relay module. Learned about STM32 microcontroller, Implemented indicator lights in a car.

PROJECTS

- **WEB DEVELOPMENT:**
  – Developed multiple web projects including education webpage that mimics Udemy's design and functionality, a Restaurant Website with a responsive layout for better user experience.
  – **GitHub link:** My Projects, Udemy (umaiorubagan08.github.io), Food | Order (umaiorubagan08.github.io)

- **AI-ENABLED CAR PARKING SYSTEM AND WEBSITE INTERFACE:**
  – Developed a web interface for real-time parking space detection. Worked with a team to build a system using Python and IBM tools. Applied computer vision and machine learning with OpenCV to help drivers find parking spaces in real-time, making parking more efficient.
  – **GitHub link:** GitHub - Umaiorubagan08/AI_Car_Parking_Project: AI_Car_Parking_Project

- **AUTOMATIC FAULT DETECTION IN STREET LIGHTS:**
  – The project focuses on creating a system to quickly find problems with street lights and making public spaces safer and more reliable. It reduces the energy consumption and costs of the street lighting system.
  – **GitHub link:** https://github.com/Umaiorubagan08/Automatic-Fault-Detection-in-Street-Lights

CERTIFICATES

Introduction to Front-end Development | Coursera (META)	*Sep 2024*
Introduction to Software Engineering | Coursera (IBM)	*Sep 2024*
HTML, CSS and SQL Course | Bootcamp	*Apr 2024*
Python Certification Course | GUVI IITM	*Oct 2023*
Project on AI-enabled car parking using OpenCV | IBM	*Oct 2023*
Machine Learning course | Infosys	*Jul 2023*

EDUCATION

Anna University - Dindigul, India	*2020-2024*
Bachelor of Engineering in ECE	Score – 82.38%
SDA Matriculation Higher Secondary School - Dindigul, India	*2019-2020*
CLASS XII	Score - 63.16%
SDA Matriculation Higher Secondary School - Dindigul, India	*2017-2018*
CLASS X	Score - 73%