Umaiorubagan V

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PROFILE

Recent graduate with a **B.E. in Electronics and Communication Engineering**, passionate and driven to launch a career in the software industry. Possesses foundational skills in **object-oriented programming, web development, and database technologies**. Strong problem-solving abilities, effective communication skills, and dedicated to continuous learning and mastering new technologies.

SKILLS

- **Programming Languages:**
  Python, Basic SQL
- **Web Development:**
  HTML 5, CSS 3, Currently learning JavaScript
- **Frameworks:**
  Bootstrap, HTML 5 Boilerplate
- **Embedded Systems:**
  Microprocessors, Microcontrollers
- **Version Control:**
  Git, GitHub
- **Soft Skills:**
  Team work, Active Learning, Quick learner

INTERNSHIP AND OTHER EXPERIENCES

- **Embedded Systems Development Intern**
  ANCIT Consulting | 2024 – 2024
  Gained experience with embedded systems.
- **Personal Blog (Self-Created)**
  Blogger | 2024 – 2024
  Developed and maintain a personal blog focused on technology.
- **HTML & CSS Essentials Bootcamp**
  Lets upgrade | 2023 – 2023
  Workshop on HTML and CSS fundamentals.
- **SQL Essentials Bootcamp**
  Lets upgrade | 2023 – 2023
  Workshop on SQL basics.

EDUCATION

Anna University | Bachelor of Engineering in ECE

Dindigul, India | 2020 – 2024

- CGPA - 8.19%

SDA Matriculation Higher Secondary School | HSC

Dindigul, India | 2019 – 2020

- Score - 63.16%

SDA Matriculation Higher Secondary School | SSLC

Dindigul, India | 2017 – 2018

- Score - 73%

CERTIFICATES

- Completed **Python Certification Course** from **GUVI IITM**.
- Completed Project on **AI-enabled car parking** using OpenCV at **IBM**.
- Completed **Machine Learning** course at **Infosys**.
- Completed **HTML 5 & CSS 3** course at **Error Makes Clever**.

PROJECTS

- **Automatic Fault Detection in Street Lights**
  2024 – 2024
  Developed a prototype using an Arduino UNO board along with components like an LCD display, an LDR and Ultrasonic sensor.
- **Udemy Clone, Restaurant and Portfolio Website**
  2024 – 2024
  Designed a website using HTML 5 and CSS 3 along with basic javascript.
- **AI Enabled Car Parking System**
  2023 – 2023
  Developed an AI-enabled car parking system.
- **Telegram Chat Bot**
  2023 – 2023
  Develop a Telegram chat bot using python and a wrapper package for OpenCV python bindings.

LANGUAGES

- English
- Tamil

INTERESTS

- Web development
- Technology
- Continuous learning