Umaiorubagan.V

Entry-Level Software Engineer

CONTACT

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EDUCATION

BE - Electronics and Communication Engineering (2020-2024)

University College of Engineering, Dindigul.
(CGPA - 8.19%)

HSC (2019-2020)
Seventh Day Adventist Matriculation Higher Secondary School, Dindigul.
(CGPA - 63.16%)

SSLC (2017-2018)
Seventh Day Adventist Matriculation Higher Secondary School, Dindigul.
(CGPA - 73%)

SOFT SKILLS

- Active Learning
- Good Communication
- Critical Thinking
- Ability to work collaboratively in a team environment

LANGUAGES

- **English:** Proficient
- **Tamil:** Native Language

OBJECTIVES

As a highly motivated and dedicated individual, I am currently in the final year of my B.E in (Electronics and Communication Engineering) and I am really passionate about the software industry. I am looking for opportunities to use what I have learned to help create new software. I'm dedicated to learning more and eager to make a positive impact in the software field.

CERTIFICATES

- Completed Python Certification Course from "**GUVI IITM**".
- Completed Project on Al enabled car parking using OpenCV in "**IBM**"
- Completed Machine Learning in "**Infosys**".
- Completed HTML 5 & CSS 3 in "**Error Makes Clever".**
- Completed HTML & CSS essentials bootcamp **in "Letsupgrade**".

SKILLS

- Python Programming
- HTML 5 & CSS 3
- Basics SQL
- Git and GitHub
- Embedded Systems
- OS: Windows, Linux
- Visual Studio Code
- PyCharm
- MS Office

ACCOMPLISHMENTS

- Collaborated with a dynamic team to develop an advanced "**AI-Enabled Car Parking system"**, Used Python and IBM tools to create it.
- Combined computer vision and machine learning, using OpenCV as a key tool, the system helps drivers find parking spaces in real-time and makes parking more efficient.
- Developed a prototype project for **"Automatic fault detection in street lights"** using Arduino Uno board, LDR, and ultrasonic sensors.

PROJECTS

- **Automatic Fault Detection in Street Lights:** Developed a prototype using Arduino UNO board.
- **AI Enabled Car Parking:** Created a project using Python and OpenCV to apply artificial intelligence and computer vision.
- **Telegram Chat Bot:** Built a chat bot using Python.
- **Udemy Clone Website:** Designed a website clone using HTML and CSS.
- **Restaurant Website:** Created a restaurant website using HTML and CSS.

INTERNSHIP AND OTHER EXPERIENCE

- Embedded Systems Development Intern at ANCIT Consulting: One-month internship.
- Participated in a two-week workshop on Embedded Systems at ANCIT Consulting.
- HTML & CSS Essentials Bootcamp: Attended a 3-day workshop.
- SQL Essentials Bootcamp: Attended a 3-day workshop.