

Ajay Arumugam

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Objective

I am a highly driven recent ECE graduate seeking a full-time position in Fullstack Development where I can lend my knowledge of Web Development to help the organization improve profitability.

Experience

Plus Factor, Chennai Feb 2024 - Aug 2024

- Web Developer Intern
- Creating small scale Web applications using languages such as HTML5, CSS, JavaScript and frameworks like React and Angular.

WEDO SOLUTIONS, Mayiladuthurai Jun 2023 - Jul 2023

- Actively participated in designing, developing and maintaining system and databases of IOT devices.

Education

KINGS COLLEGE OF ENGINEERING, Pudukkottai 2024

- Bachelor of Engineering, ECE
- 9.1/10

DON BOSCO MHSS, Thanjavur 2020

- Math - Computer Science - 7.5/10

NAV BHARAT MHSS, Thanjavur 2018

- SSLC - 8.7/10

Skills

Front-end Development : HTML5, CSS, JavaScript

Back-end Development : C, Python, Django, Node.js, Networking, SQL

Technologies : IIOT, Gen AI, Cloud, Prompt Design

Tools : VS Code, GitHub, Codespace

Certifications

- Certified in C with 1st class distinction @ Bharathidasan University.
- Cloud Essentials on IBM.
- Cybersecurity Fundamentals and CCNA Networking Essentials @ CISCO.
- Certified in IoT by TN Skills Development Corporation, IoT Software Analyst under Ministry of Electronics & IT .
- IIOT course @ SASTRA University.
- TCS DataVisualization course.

Projects

E-commerce portal with Chatbot Integration using Python and Django

- I developed an e-commerce website using Python and Django, I also developed a Chatbot for assistance which I integrated by calling an api and also implemented shopping cart structure and payment gateway system. .

SeaWater Desalination using UltraSonic Sound Technology

- I developed an innovative desalination system using IIOT with ultrasonic technology to convert seawater into fresh water, to address global water scarcity by providing sustainable and efficient method for desalination.