ASWIN SUBRAMANI

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Summary

As a recent Information Technology graduate with solid skills in software development, data structures, algorithms, and web development, I am passionate about using technology to solve real-world problems. Currently pursuing an MSc in International Business Management, I bring a unique perspective that combines technical expertise with business insight. I am now seeking a full-time software engineering position where I can apply my coding abilities, leadership experience, and project management skills to deliver impactful solutions in a dynamic, growth-focused environment.

Technical Skills

Programming Languages: Python, JavaScript, HTML, CSS
Web Development: WordPress, GoDaddy, Web Technologies
Machine Learning: Python-based ML techniques
Networking: CCNA Configuration, Networking Fundamentals
Tools & Platforms: Git, Prompt Engineering
Other Skills: IoT Integration, Project Management

Professional Experience

Team Lead, Prompt Engineering
TrustClarity | July 2024 - Present
- Led a team of 5 to optimize through prompt engineering strategies to make a blog Article.
- Developed prompt-based solutions to improve the content, enhancing efficiency for the Article.
- Collaborated with team members to deliver high-quality Blog Contents.

Rippen Platform, Client Communication
University of East London (UEL) | June 2024 - August 2024
- Communicated with clients to discuss partnerships and project collaborations.
- Acted as a liaison between UEL and external stakeholders to facilitate smooth business processes.

Projects

Detection of COVID-19 Using Machine Learning Techniques | Developer
December 2022 - May 2023
- Built a machine learning model using Python to predict COVID-19 based on X-ray images.
- Developed a web interface to display the results and allow user interaction.

Fire Alarm Using Web and IoT | Web Developer
September 2022 - December 2022
- Created an IoT-based web application to detect fires and automatically send alerts via email.
- Published the project findings in ResearchGate journals (March 2023).

Automatic Number Plate Recognition (ANPR) | Developer
March 2022 - August 2022
- Developed an ANPR system to detect vehicles exceeding speed limits and automate fine issuance.
- The project was selected for the Tamil Nadu Student Innovation (TNSI) competition.

Education

University of East London, Docklands Campus, London, UK
MSc International Business Management with Placement | May 2023 - Present

- Relevant Coursework: Organisational Behaviour and Global Strategy, Global Project Management in Practice, Applied Business Project

Kongunadu College of Engineering and Technology, Trichy, India

B.Tech Information Technology | July 2018 - May 2022

- Relevant Coursework: Problem Solving and Python Programming, Data Structures, Web Technology

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Certifications

- **Cisco Certified Network Associate (CCNA)** - Modules 1 & 2

Presentations

- **TNSCST Project:** Fire Alarm Using Web and IoT
- **TNSI:** Automatic Number Plate Recognition (ANPR)

Additional Information

- **Volunteer Work:** Mentored students in coding and participated in technical hackathons