JEYA BALAJI C K

Full-Stack Developer

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SUMMARY

Dedicated professional with strong academics and internship experience. Certified in AI, JavaScript, Angular and Software Testing. Proficient in JavaScript, SQL, HTML/CSS, Python and MongoDB. Demonstrates excellent leadership, time management and communication skills. Ready to bring technical expertise and a passion for learning to a dynamic team.

EXPERIENCE

Full-Stack Development

Schnell Equipments

📅 07/2024 - 09/2024

- Contributed to the development of Lume, a browser-based wireless streetlight monitoring and controlling application.
- Created reporting modules, including Daily Energy Reports, Lamp Failure Reports and Maintenance Reports.
- Enhanced system performance through rule chain and telemetry data optimization in ThingsBoard.

EDUCATION

MSc in Software Systems

Kongu Engineering College

📅 08/2021 - 05/2026 📍 Erode

Higher Secondary Certificate (HSLC)

Maharishi Vidya Mandir

📅 06/2020 - 06/2021

Secondary School Certificate (SSLC)

SSM Central School

📅 06/2018 - 06/2019

LANGUAGES

English
Proficient ●●●●○

Tamil
Native ●●●●●

CERTIFICATION

AWS Cloud Technical Essentials

Software Testing Foundational (Infosys Sprimgboard)

Java Programming Fundamentals

CO-CURRICULAR ACTIVITIES

Presented a phishing detection project at SNS College.

Presented a paper on *Natural Language Processing (NLP)*.

SKILLS

Angular	CSS	C	C++	Docker	Github	HTML
Java	Javascript	MongoDB	MySQL	PHP	Postman	
Python	reactjs	SQL	Typescript	XAMPP		

PROJECTS

Consultancy Project

📅 05/2024 - 05/2024

Consultancy Project

- Led a comprehensive consultancy project for a ghee factory, focusing on optimizing production processes and management systems.

Revolutionizing Saffron Cultivation Using Aeroponics

📅 10/2023 - 10/2023

Revolutionizing Saffron Cultivation Using Aeroponics

- Demonstrated strong problem-solving skills and the ability to apply technical knowledge to real-world agricultural challenges, which won a prize for its innovative approach and potential impact.

IoT Device Management

📅 04/2023 - 04/2023

IoT Device Management

- Created and optimized workflows for managing IoT devices like smart streetlights, enhancing real-time telemetry integration.

Code to Logic Generator - Hackathon Project

📅 04/2024 - 04/2024

Hackathon Project

- Demonstrated problem-solving skills and the ability to work under pressure within a limited timeframe.

Fake Social Media Profile Identification

📅 03/2024 - 03/2024

- Implemented algorithms to analyze user behavior, profile attributes and activity patterns.

KEY ACHIEVEMENTS

🏅 **Revolutionizing Saffron Cultivation Using Aeroponics**

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🏆 **Consultancy Project**

Led a comprehensive consultancy project for a ghee factory, focusing on optimizing production processes and management systems.

PASSIONS

Product design and development

Web development

Product testing

FIND ME ONLINE

Github

https://github.com/Balajijebbu

LinkedIn

https://www.linkedin.com/in/jeya-balaji-800397259