SURENDRAN S

Motivated full stack developer looking to grow by learning new technologies, building real-world applications, and contributing to impactful, innovative projects. Eager to enhance my skills while being part of a collaborative and forward-thinking team.

CONTACT

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in linkedin.com/in/surendran-s-writer/

○ github.com/suren0718

EDUCATION

Velammal Engineering College, Chennai
Bachelor of Engineering (Computer Science and Engineering)
2022 – 2026
CGPA: 7.73 (till 6th semester)

Velammal Vidhyashram, Chennai —
Class XII (CBSE)
2021 – 2022
Percentage: 68.6%

Velammal Vidhyashram, Chennai —
Class X (CBSE)
2019 – 2020
Percentage: 85.2%

PARTICIPATION

Participated in SCIMIT '24
Showcased the project "Doppler-Based Pothole Detection System Using Street Lamp Distance Sensors" at Manakula Vinayagar Institute of Technology.

CERTIFICATIONS

- Frontend Developer (Basic) Certificate - HackerRank
- SQL (Basic) - HackerRank
- SQL Course Completion - Great Learning Academy –

EXPERIENCE

Summer Intern – Zoho (Nov 2024 – Dec 2024)

During my internship at Zoho, I worked on monitoring AWS cloud services for Site24x7.
My tasks included retrieving and analyzing EC2 instance data using the AWS SDK for Java. I created POJO-based models, implemented cross-account role access, and standardized the collected data to match Site24x7's monitoring format. This helped improve cloud visibility and streamline data integration for internal analysis.

SKILLS

Languages:
Java, python, HTML, CSS, JavaScript

Databases:
MySQL, SQL

Platforms & Tools:
VS Code, GitHub

Cloud & Services:
AWS EC2, AWS IAM

PROJECTS

ANCIENT MONUMENT WEB APP

Developed an ancient monument exploration web application with features like user login, search, and favorites. Integrated MongoDB for secure user data storage and efficient retrieval.

UNIFIED CLOUD INSTANCE MANAGER (UCIM)

Built a Flask web application for unified EC2 and Azure VM management using Boto3 and Azure SDK. Enabled cross-cloud monitoring, control, and instance tagging through a secure and user-friendly interface.

YOUTUBE WEBSITE LAYOUT

Created a static YouTube-style webpage using HTML and CSS. Replicated core UI sections including header, sidebar, video grid, and search bar to practice page structuring and responsive layout design.

LANGUAGES

- English: Professional
- Tamil: Native