

Sruthy Sojan

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Summary

Motivated Computer Science graduate with strong analytical skills and a foundational understanding of web development. Eager to learn modern engineering practices, work with experienced developers, and contribute to meaningful real-world projects. Seeking a role where I can grow into a full-stack or specialized web developer.

Technical Skills

Programming: JavaScript, Python, Java

Web Technologies: HTML, CSS, JavaScript

Frameworks & Tools: React (Beginner), Node.js (Beginner)

Database: SQL, Relational Models

Concepts: Object-Oriented Programming (OOP), Data Structures & Algorithms

Other: Git (Beginner), REST API basics

Soft Skills

- Strong Analytical & Logical Thinking
- Problem-Solving Ability
- Curiosity and Willingness to Learn
- Adaptability
- Good Communication Skills
- Ability to Work as a team

Experience

Graduate Apprentice Trainee, TCCL Ltd. –Kerala, Sep 2024 – Sep 2025

- Contributed to internal web applications and portals.
- Assisted in database management and website administration.
- Assisted in database management and website administration, Worked on Oracle Database and antivirus Seqrite configuration.

Education

SNGIST Group Of Institutions, Aug 2020 – Jun 2024

B.Tech in Computer Science & Engineering (APJAKTU) 7.54 CGPA

Manjaly, Kerala

Internships

Python Intern, Kites. Ernakulam May 2023 – Jun 2023

- Worked on Python-based web development projects.
- Assisted in backend scripting and small-scale web application development.
- Contributed to debugging and performance improvement.

Projects

Weather App using React Jun 2023 – Aug 2024

- Built a weather forecasting application using React and OpenWeatherMap API.
- Designed an intuitive and responsive user interface for seamless cross-device experience.
- Developed backend integration using Node.js to handle API communication and application logic.

- Tools Used: React.js, Node.js, OpenWeatherMap API

SNGIST Placement Portal

Feb 2023 – Jun 2023

- Designed and developed a college placement portal with structured frontend pages using HTML, CSS, and JavaScript.
- Built backend logic in PHP and managed the database with phpMyAdmin for student records, company details, and placement tracking.
- Debugged and tested placement workflows to ensure smooth scheduling, data integrity, and user access
- Tools Used: HTML, CSS, JavaScript, PHP, phpMyAdmin

Smart Irrigation Using IoT

Nov 2023 – Apr 2024

- Developed an IoT-based automated irrigation system to optimize water usage and reduce manual intervention
- Implemented sensor-based monitoring to track soil moisture and environmental conditions for automated control.
- Collaborated with team members and documented system architecture, implementation, and testing procedures.
- Tools Used: Arduino, IoT Sensors, Embedded C, Cloud Monitoring Tools

Achievements

- Earned the Oracle Data Platform 2025 Foundations Associate certification badge, demonstrating strong understanding of data management, analytics, AI/ML, and cloud security College.
- Successfully completed Cybersecurity Training by Tech Mahindra Foundation with foundational knowledge in cybersecurity concepts.
- Active NSS volunteer in both Higher Secondary and College.
- Certification Course in AI Engineer Udemy.

Declaration

I hereby declare that the information provided above is true and correct to the best of my knowledge and belief.