Sruthy Sojan

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sruthy405githubio.vercel.app

Summary

A highly motivated Computer Science Engineer Graduate with a B.Tech in Computer Science and Engineering, seeking a position to contribute to organizational growth, enhance professional capabilities, and deliver impactful results.

Technologies

Languages: JavaScript, Python, Java, SQL, PHP

Backend Technologies: Node.js, SQL, PHP

Frontend Technologies: HTML, CSS, SCSS, React.js, Flutter

Experience

Graduate Apprentice Trainee, TCCL Ltd. –Kerala,   Feb 2025 – 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.