

SARAVANAN K S

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OBJECTIVE

A motivated individual with a keen interest in software development and database, aiming to secure an entry-level position to gain hands-on experience with technologies by applying my problem-solving and Web development skills. Eager to contribute to the success of a dynamic team.

EDUCATION

B.E Computer Science Engineering <i>Sethu Institute of Technology</i>	2022-Current	CGPA : 7.972
HSC <i>Setupati Higher Secondary School</i>	2021-2022	Percentage : 75.8%
SSLC <i>Setupati Higher Secondary School</i>	2019-2020	Percentage : 74.8%

SKILLS SUMMARY

- **Languages** : Java (OOP, Data Structures & Algorithms)
- **Databases** : MySQL
- **Web Technologies** : HTML, CSS, JavaScript, React
- **Tools** : VS Code, Git

TRAINING PROGRAM

IoT Development Internship – Virtual Technologies
Designed IoT-based monitoring systems and integrated sensor data for real-time analysis.

Full Stack Development Internship – Phoenix Infotech
Developed web applications using HTML, CSS, JavaScript, and backend database connectivity.

PROJECTS

IoT-Based Poultry Environment Monitoring System – IoT, Sensors, MQTT

- Designed an IoT-based monitoring system to track temperature, humidity, and gas levels in real time.
- Implemented MQTT messaging protocol for efficient, real-time sensor data communication.

Student Result Management System – Java, MySQL

- Developed a desktop application for secure student record storage and automated result generation.
- Implemented CRUD operations, input validation, and secure student record management.

Personal Portfolio Website – HTML, CSS, JavaScript

- I made a personal portfolio website using HTML, CSS, and JavaScript.
- The website shows my projects, skills, and contact details in a clean design.

EDUCATION & CERTIFICATIONS

- Website Development – Infosys Springboard (HTML5, CSS3, JavaScript)
- Java Programming – Infosys Springboard
- MySQL – Udemy (Database Design, SQL Queries)

PERSONAL SKILLS

- Strong team collaboration
- Logical thinker with effective problem-solving skills
- Quick learner, adaptable to new technologies and environments