SWETHA PS

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○ github.com/SwethaPS-05

EDUCATION

B.Tech in Information Technology   2021 – 2025
St. Joseph's College Of Engineering
CGPA: 7.85

Higher Secondary Education   2019 – 2021
Sri Sankara Vidyashramam Matriculation Higher Secondary School
HSC: 80.40%, SSLC: 72.42%

SKILLS

Front-end Development — HTML, CSS | **Back-end Development** — Javascript, Spring Boot, MySQL | **Framework** — Bootstrap | **Programming Languages** — Java, C | **Git and GitHub** — Git CLI, conflict management

PROFESSIONAL EXPERIENCE

Leave Management System, BlueKode Solutions | Software Intern   Jun 2024
                                                                                 Onsite
- Engineered a scalable Leave Management System using **Spring Boot and MySQL**, increasing data handling efficiency by 30%.
- Streamlined project building with **Maven** and managed dependencies using **Gradle**, reducing build times by 20%.
- Created a user-friendly interface using **HTML, CSS, JavaScript, and Bootstrap** for effective leave request and approval management.
- Integrated backend and frontend for comprehensive leave management, authenticated login, HR approval, and administrative reports, reducing processing time by 15%.

Data Storage Management, Cloudin Tech Labs Pvt Ltd | Software Intern   May 2023
                                                                                 Onsite
- Implemented a data storage system using **Laravel PHP, MySQL, and frontend technologies.**
- Increased user productivity by 20% through seamless CRUD operations.
- Connected the system to a MySQL database, resulting in a 35% improvement in data management efficiency.

PROJECTS

Personal Portfolio
- Developed a portfolio using **HTML, CSS, and JavaScript.**
- Designed an interactive, visually appealing frontend, increasing user engagement by 40%.
- Implemented responsive features for optimal user experience, demonstrating proficiency in frontend web development.

Product landing page
- Created a product landing page using **HTML, CSS, and JavaScript.**
- Ensured **responsiveness across various devices**, improving mobile traffic by 25%.
- Utilized **Bootstrap** to enhance the design and responsiveness of the page.

ACHIEVEMENTS

Hackathon
- Finalist in TechZeal's 2023 online hackathon, demonstrating strong technical and innovation skills, selected from over 200 participants.
- Finalist at the 2023 Hacktopia event hosted by Guru Nanak Institutions Technical Campus, among 150 competitors.

CODING ACHIEVEMENTS

LeetCode Platform
Solved 200+ problems

SkillRack
Solved 150+ problems

CERTIFICATES

Programming in java (NPTEL Online Certification), **Web Development** (Course completion certificate | "COURSERA"), **Java for beginners** (Course completion certificate | "INFOSYS"), **Meta Front-End Developer** (Course completion certificate | "COURSERA")