SENTHIL VEL S

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OBJECTIVE

Aspiring Java Full Stack Developer with a solid foundation in Java, Data Structures & Algorithms (DSA), React, and Spring Boot. Skilled in front-end technologies and UI/UX design with a keen eye for intuitive web experiences. Eager to contribute to dynamic tech teams and build innovative, user-focused solutions in a fast-paced environment.

EDUCATIONAL QUALIFICATIONS

- Dhanalakshmi Srinivasan College of Engineering, Coimbatore 2022-2025   BE CSE | 83%
- Muthaiya Polytechnic College, Chidambaram 2019 - 2022   DME | 82%
- SD Eaden Matric Hr. Sec. School, Vadalur 2018 - 2019   SSLC | 81%

TECHNICAL SKILLS

- Java Programming and Problem Solving
- React.js
- MS Word, Excel, PowerPoint
- Python Programming
- Spring Boot & MySQL
- HTML & CSS
- Figma UI/UX

PROJECTS

- **Heart Disease Prediction System** – Developed a machine learning-based web application to predict heart disease using Python, Flask, and a trained model on UCI heart disease dataset. Integrated user and admin login systems, data visualization, doctor appointment booking, and feedback features. Enhanced UI using HTML, CSS, and JavaScript with a user-friendly interface built through UI/UX principles and Figma design.

INTERNSHIP

Novitech Private Limited Internship – One-month internship in Full Stack Development, working with Java, Spring Boot, and React.js to build web applications.

CONFERENCE

Published a research paper on **Heart Disease Prediction using Machine Learning** in the *International Journal of Research in Information Technology (IJRIT)*.

CERTIFICATIONS

- Python Programming Certified by Udemy
- MySQL certified by Udemy
- React.js certified by Udemy
- Figma certified by Nan Mudhalvan

SOFTWARE TOOLS

Visual Studio Code | Git and GitHub | Anaconda Navigator, Jupyter Notebook

LANGUAGES

English, Tamil, Malayalam   LinkedIn   GitHub