

# SENTHIL VEL S

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## PROFESSIONAL SUMMARY

Detail-oriented **Java Full Stack Developer** with hands-on experience in **Java, Spring Boot, React.js, MySQL**, and UI/UX design. Built full-stack web apps with authentication, REST APIs, dashboards, and ML integration. Passionate about clean code, agile workflows, and user-first experiences.

## TECHNICAL SKILLS

- **Languages:** Java, Python, HTML, CSS, JavaScript
- **Frameworks:** Spring Boot, React.js
- **Databases:** MySQL
- **Tools:** Git, GitHub, VS Code, Jupyter
- **UI/UX:** Figma, Adobe XD
- **Office Tools:** MS Word, Excel, PowerPoint

## PROJECTS

### Heart Disease Prediction System

Jan–May 2025

- Developed a Flask-based ML app for heart disease prediction.
- Integrated user/admin login, doctor booking, and feedback system.
- Used UCI dataset, built UI with HTML, CSS, JS, and Figma.

## WORK EXPERIENCE

### Full Stack Intern – Novitech Pvt. Ltd.

Jun–Jul 2024

- Built web apps using Java, Spring Boot, React.js, and REST APIs.
- Designed dashboards and backend logic for production-grade apps.
- **Certificate:** Novitech Internship Certificate

## EDUCATION

### B.E. Computer Science and Engineering

2022–2025

Dhanalakshmi Srinivasan College of Engineering, Coimbatore  
CGPA: 83%

### Diploma in Mechanical Engineering

2019–2022

Muthaiya Polytechnic College, Chidambaram  
Percentage: 82%

### SSLC (Secondary School)

2018–2019

SD Eaden Matric Hr. Sec. School, Vadalur  
Percentage: 81%

## CERTIFICATIONS

- Python Programming – Udemy
- React.js – Udemy
- MySQL – Udemy
- UI/UX Design – Nan Mudhalvan

## RESEARCH PUBLICATION

### Heart Disease Prediction using ML

International Journal of Research in Information Technology (IJRIT), 2024

## LANGUAGES

English (Fluent), Tamil (Native), Malayalam (Beginner)