

Dhivya S

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🐙 github.com/Dhivya2345

SUMMARY

Quick learner and self-starter, driven by curiosity and committed to continuous growth. Seeking opportunities to expand skills both personally and professionally. Thrives in collaborative environments and enjoys working with diverse teams.

EDUCATION

B.Tech in Information Technology

Sona College of Technology
2022 – 2026 | Salem, India
CGPA: 8.42

Higher Secondary Certificate

SRI SRV MATRIC HR SEC SCHOOL
2021 – 2022 | Narasingapuram, India
Percentage: 89.16%

Secondary School Leaving Certificate

SRI SRV MATRIC HR SEC SCHOOL
2019 – 2020 | Narasingapuram, India
Percentage: 91.6%

SKILLS

Hard Skills

- Java
- SQL
- HTML5
- CSS3
- JavaScript

Soft Skills

- Team work
- Adaptability
- Time Management

AREAS OF INTERESTS

- Artificial Intelligence
- Web development

PROJECTS

Ai-Powered Secure Post Operative Patient Management System

07/2025 – 10/2025

Developed a secure web application using **HTML, CSS, JavaScript, React, Node.js, and SQL** to manage post-operative patient data, enabling doctors and interns to efficiently monitor recovery progress.

INTERNSHIP

Smartphone Dataset for Anomaly Detection in Crowds

10/2024 – 12/2024

Designed and implemented an AI-based system using smartphone sensor data to detect anomalies in crowds. Applied **Python, Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn**, and statistical methods (**IQR, Z-Score**) for data preprocessing, feature engineering, and model development, improving prediction accuracy and public safety.

CERTIFICATION

CS50: Introduction to Computer Science by Harvard University.

Introduction to Web Development with HTML, CSS, JavaScript by IBM.

KEY ACHIEVEMENTS

Finalist in IIIT Sri City Healthcare Hackathon 2023

Academic Achievement

WORKSHOPS

Machine Learning and Data Science: Techniques and Trends, NIT Trichy.