SAMPATH KUMAR N

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ABOUT ME

I am a Computer Science Engineering student with a strong interest in software testing and UI/UX design. Skilled in Manual testing, API testing, Java, SQL with additional experience in logo design, Blender, and low-code platforms. I am eager to learn new technologies and always ready to take on new challenges to expand my knowledge and skills.

EDUCATION

PAAVAI ENGINEERING COLLEGE   2021-2025
Bachelor of Computer Science and Engineering, 8.00 CGPA.

SIGA HR. SEC. SCHOOL   2020-2021
HSC, Completed with 90%.

SIGA HR. SEC. SCHOOL   2018-2019
SSLC, Completed with 92%.

SKILL

Manual Testing – SDLC, Black box testing, Defect Report, Defect Life Cycle, Defect Template, Function Testing, Agile Model, STLC, write test case and test scenarios and identifying bugs.
SQL – Writing Queries, Retrieving Data, DQL, DDL, DML, TCL and DCL.
JAVA – Understanding of programming skills, OOPS concepts, Collections, Framework, Exception handling and Multi Threading.
Test Documentation – Writing test scenarios, bug reports, Defect report tools and checklists
Problem Solving – Logical thinking and Error analysis

CERTIFICATION

Virtual Softech   JAN,2024

User Interface/User Experience - Internship

- Assisted with Front end development, web page creation and contributed to improving processes and myskills.

Top Engineers   MAR,2023

IOT - Workshop

- Gained practical knowledge of Arduino hardware and sensor integration.
- Learned foundational IoT coding concepts, including microcontroller programming and real-time data handling.

PROJECTS

Heart Disease Prediction Using Machine Learning   2025

To develop based on medical data by analyzing features such as age, blood pressure, cholesterol levels, etc. Using Machine learning algorithms are used to identify patterns and predict heart disease risk. The goal is to assist healthcare professionals in early detection.

- Using Machine Learning Algorithms, Decision tree Classifier, Flask.
- Based on Medical Parameters, improves early detection and Medical outcomes.