NIGASHINI K

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SUMMARY

A proactive and enthusiastic pre-final year IT student with a solid academic foundation and hands-on experience in technology and programming. Seeking opportunities to apply my skills, contribute to innovative projects, and gain industry exposure while continuing to learn and grow in a dynamic environment.

EDUCATION

Sri Ramakrishna Engineering College, Coimbatore
Bachelor of Information Technology (2022–2026)
CGPA: 8.14/10 (till 5th semester)

St. Theresa's Higher Secondary School, Tiruvarur
HSC (2021–2022) – Percentage: 89.3
SSLC (2019–2020) – Percentage: 84.6

PROFESSIONAL SKILLS

Frontend Skills: HTML, CSS, Javascript.
Frameworks: React.js(Beginner Level).
Programming: C, Java.
Database Management:MySQL.
Tools: Figma, Git & GitHub .
Emerging Technologies :Basic understanding of Artificial Intelligence and Machine Learning.

PROJECTS

Road Pavement Condition Analysis System
- Developed a deep learning-based system to automate road pavement condition analysis, enhancing efficiency and accuracy in infrastructure assessment.

Kidney Stone Detection System
- Built a deep learning model for detecting kidney stones, aiding in early diagnosis and improving healthcare outcomes.

Student Attendance Management System
- Created a Student Attendance Management System using React with features to add and view student details. Connected the app to a backend API and displayed data using a clean and user-friendly interface.

CERTIFICATIONS

- Successfully completed Automation Developer Associate certification (**Uipath**).
- Additonal Course Work in NPTEL Introduction to Industry 4.0 and IOT(**Nptel**).
- Completed React.js Crash Course on Udemy, learning to build interactive web apps with React(**Udemy**).
- Introduction To Machine Learning(**Great Learning**).

ACHEIVEMENTS

- Participated in the "Neuro: Let the Neurons Burst" hackathon organized by the Computer Society of India (CSI) at Sri Ramakrishna Engineering College.
- Attended a workshop on Artificial Intelligence conducted as part of SNS Color, a national design thinking contest and festival, on September 13, 2023.
- Worked as a Web Designer intern at UITOUX, focusing on creating clean, accessible, and responsive UI designs. Strengthened skills in user-centered design and teamwork in a professional environment.

LANGUAGES KNOWN

- Tamil, English.