NANDHINI ELANGOVAN

ENTRY-LEVEL SOFTWARE DEVELOPER

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SUMMARY

Highly motivated and hardworking software developer with a strong willingness to learn new technologies and adapt to evolving environments. Dedicated to applying technical skills to contribute meaningfully to organizational growth while solving real-world problems. Passionate about innovation, continuous improvement, and making a positive impact on society through technology-driven solutions.

TECHNICAL SKILLS

Java	HTML	Git
Python(Basics)	CSS and JavaScript	GitHub
C(Basics)	React.js	VS Code

PROJECTS AND EXPERIENCE

Optimized Bus Seat Allocation(IoT-Based Project)
- Developed an IoT-based seat monitoring system using IR sensors and Arduino to detect unauthorized seat usage in buses
- Automated seat monitoring system, reducing manual effort by approximately 40%

Daily Task Tracker(React.js Project)
- Built a task management app using React fundamentals like useState, props, and component-based design
- Implemented core features such as add, delete, and mark-as-done, enabling dynamic task handling

Web Development Intern(Prodigy InfoTech)
- Developed fully responsive, user-friendly websites using HTML, CSS, and JavaScript, while following web accessibility standards, ensuring cross-browser compatibility, and collaborating via Git and GitHub

EDUCATION

Rajalakshmi Engineering College	Nov 2022-Present
B.Tech Information Technology	
CGPA:8.25	
Sishya Matriculation Higher Secondary School	Jun 2021-May 2022
HSC	
PERCENTAGE:96.33%	
Sishya Matriculation Higher Secondary School	Jun 2019-Apr 2020
SSLC	
PERCENTAGE:97.60%	

ADDITIONAL INFORMATION

- **Languages:** English, Tamil.
- **Certifications:** Cyber Security and Privacy and Introduction to Internet of things (NPTEL).
- **Soft Skills:** Adaptability ,Flexibility ,Time Management ,Team Work
- **Co-Curricular Activities:** I've participated in inter-collegiate idea presentation competitions for my project pitch(Optimized Bus Seat Allocation).