**NANDHINI ELANGOVAN**

**ENTRY-LEVEL SOFTWARE DEVELOPER**

90/74B,Bajanai Kovil Street,Tiruvannamlalai | nandhinielangovan86@gmail.com |

https://www.linkedin.com/in/nandhini-elangovan-040943257 | https://github.com/221001103| 7871942572

*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  Python(Basics)  C(Basics) | HTML  CSS and JavaScript  React.js | Git  GitHub  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 SchoolJun 2021-May 2022

HSC

# PERCENTAGE:96.33%

Sishya Matriculation Higher Secondary SchoolJun 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).