Subhashini N

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Summary -To obtain an entry level engineer position in your esteemed organization to leverage my technical and analytical skills.Passionate about learning and integrating advanced technologies for continuous improvement.

Technical skills

- Languages known: Java,c++. Web technology: Html, css.
- Software known: GitHub ,vs code,excel. Database known: My sql.

Projects

Miniaturized SRR antenna -This project explores fabric substrates for miniaturized SRRs to enable compact, flexible components in high-frequency wireless devices.It demonstrates the feasibility of using textile materials for wearable and conformal antenna applications in IoT and medical devices.

Advanced Driving Assistance System (ADAS) Simulation – Designed and simulated an ADAS framework using the CANoe application, enabling real-time testing of vehicle communication protocols and CAN bus-based sensor integration for obstacle detection, lane monitoring, and adaptive cruise control, enhancing vehicular safety and automation insights.

Traffic Light Signaling System – Simulated a real-time traffic light control system using Wokwi, incorporating timing algorithms, state transitions, and pedestrian signal integration for an optimized traffic flow.

Achievements and certifications

- Certified in c++ programming in IECD under SUITS .
- Done paper presentations on the title of Neura link, AWS and awarded.
- Learned career essentials in data analysis by Microsoft and certified.

Internships

- **Internship at RailNets (Madurai)** -Explored railway safety protocols, automated control mechanisms, and the integration of telecommunication systems for efficient train operations.
- **Internship at Fantasy solutions -** Designed and developed the login interface and navigation for a Blood Bank Management app, ensuring seamless user authentication.

Education - B.E(ECE) - SSM institute of engineering and technology - 76% (2021-2025)
HSLC - Vidhya parthi higher secondary school - 87% (2020-2021)
SSLC - Vidhya parthi higher secondary school - 86% (2018-2019)