Arulvelan B

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Career Objective:

To obtain an Internship opportunity, where I can apply my knowledge and gain hands-on experience. I am eager to learn from industry experts, contribute to projects, and establish a strong foundation for my future career.

Educational Qualification:

- Completed my B.E (Computer Science Engineering) in Jerusalem college of Engineering with 8.2 CGPA at April 2025.
- Completed 12th State Board in 2021 with an 87.27% aggregate.
- Completed 10th State Board in 2019 with an 80% aggregate.

Software Skills:

- Core Java
- Oracle SQL
- HTML & CSS

Projects:

Women Safety Device:

The project falls within the domain of IoT-based safety and security systems, focusing on real-time location tracking, emergency response, health monitoring, and distress messaging through integrated sensors and connectivity solutions.

1. Sends sos message to the predefined contacts

2. Produce the alarm sound using Buzzer.

3. Using the collected values it integrate the system and sends alert message to nearby police station.

Railway Management System:

Technology: Java (front-end), Database Management System (DBMS, back-end).

Interface: Developed an intuitive interface using Java versatile libraries.

Data Management: Ensured data integrity and reliability through efficient storage and management using the DBMS.

Features: Implemented ticket booking, availability checking, membership management and report generation.

Scalability: Built a scalable solution capable of handling concurrent users and accommodating future growth.

Maintainability: Developed a maintainable system with clean code and comprehensive documentation.

Areas of Strength:
- Self-motivated Professional
- Friendly and Open-Minded
- Time Management

Extra-Curricular Activities:
- Organizing the Event (Quiz, Mind games)
- Volunteer as in the Induction Day of Freshers at JCE Leading to conducting the Hostel Day
- Appointed as the Hostel Secretary for 1 year.

Language:
- English
- Tamil