

INFANT LUVANGO P

☎ +91 6374477041 📍 Chennai, India

✉ luvangoinfant@gmail.com [in linkedin.com/ Infant Luvango](https://www.linkedin.com/Infant Luvango) github.com/Infant Luvango

To apply solid skills in web design, crafting effective problem-solving solutions. Infused with adaptability and a penchant for quick learning, ready to thrive in collaborative environments.

EDUCATION

B. E., ECE - St. Joseph's Institute of Technology, Chennai	CGPA: 8.25 - 2021-Present
HSC - Sri Bharathidasan Matric Hr.Sec School	2019-2021 - 89.22%
SSLC - St. Joseph's Matric High School	2018-2019 - 86%

EXPERIENCE

Software Developer Intern, Ramphal Technologies	Jan 2025 – Mar 2025
Hybrid	
- Developed radar visualization using ReactJS, WebSocket and Leaflet.js. - Implemented Java and Python backend for radar data listening and Decoding. - Optimized MongoDB storage, improving real-time performance.	

Web Development and Designing Intern, The Sparks Foundation	May 2023 - Jun 2023
Remote	
- Built responsive web pages with HTML, CSS, and JavaScript. - Enhanced UI with interactive components. - Used GitHub for source management.	

PROJECTS

WEATHER APP - In ReactJS, integrate a weather API to fetch city-specific weather data, then use state management to dynamically update the UI with the retrieved information, offering users an intuitive interface to check weather forecasts within the React application.

RADAR VISUALIZATION - Implemented Ethernet packet capture using Pcap4j to process real-time ASTERIX CAT048 radar data. Used Python lib(Asterix4py) a decoder to extract and structure radar information like track number, position, and velocity, storing the results in MongoDB. Built an interactive front-end using ReactJS and Leaflet.js to visualize decoded radar data on a real-time map.

EXPENSE TRACKER - This code sets up a simple expense tracker where users can input a description and amount for each expense. The expenses are listed and the total expense amount is updated dynamically as new expenses are added.

BUS RESERVATION - The bus reservation system is developed in Java, with MySQL as the database for storing bus and booking details.JDBC is used to establish a connection between the Java application and MySQL, enabling dynamic data operations via SQL queries. The system handles bus management, seat availability, and reservations directly through the database.

GPA CALCULATOR - Developed a GPA calculator using MySQL that integrates multiple tables through SQL JOINS to display GPA, individual subject grades, and credits. The system also tracks the count of different grades scored by the student. Optimized queries for efficient data retrieval and reporting.

CERTIFICATES

📜 HTML, CSS, Javascript	Coursera
📜 JAVA, REACTJS, PROMPT	Udemy
📜 C Programming	LinkedIn
📜 MYSQL	LinkedIn

TECHNICAL SKILLS

LANGUAGES	JAVA, C PROGRAMMING
WEB	HTML, CSS, JavaScript, BootStrap, ReactJs, LeafletJs
DATABASE	SQL (MYSQL), JDBC, MONGODB
OTHERS	Data Structures and Algorithm, DOM API, RESTful API, GIT, WebSocket, PCAP4J