

INFANT LUVANGO P

☎ +91 6374477041 📍 Chennai, India

✉ luvangoinfant@gmail.com 🌐 <https://www.linkedin.com/in/infant-luvango-p/> 🐙 github.com/INFANTLUVANGO

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: 8.36 - 2021-2025
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

- Built radar visualization using ReactJS, Leaflet.js, and WebSockets for real-time data flow
- Optimized MongoDB queries, improving data retrieval time by 30%
- Integrated backends in Java and Python to handle high-volume data traffic

Web Development and Designing Intern, The Sparks Foundation May 2023 - Jun 2023

- Built responsive web pages with HTML, CSS, and JavaScript.
- Enhanced UI with interactive components and Used GitHub for source management.

PROJECTS

RADAR VISUALIZATION - Implemented Ethernet packet capture using Pcap4j to process real-time ASTERIX CAT048 radar data. Used Python lib(Asterix4py) a decoder 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 and MongoDB to store all the details.

NOTE MATE - NoteMate is a full-stack note-taking web application built with Spring Boot (Java), ReactJS, and MySQL. It features user registration and login, with session-based authentication for personalized access. Users can perform create, read, update, and delete (CRUD) operations on their notes. The backend leverages Spring Data JPA for ORM and ensures secure, user-linked data storage.

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.

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.

CERTIFICATES

📜 HTML, CSS, JAVASCRIPT	Coursera
📜 JAVA, REACTJS, PROMPT	Udemy
📜 SPRINGBOOT	LinkedIn
📜 MYSQL	LinkedIn

TECHNICAL SKILLS

LANGUAGES	JAVA, JAVASCRIPT
WEB	HTML, CSS, REACTJS, LEAFLETJS
DATABASE	SQL (MYSQL), JDBC, MONGODB
OTHERS	SPRING BOOT, DSA, OOPS, REST API, API(Integration) GIT, WebSocket