

Lara Jerone J

[Linkedin](#) | [Github](#) | +91 6381868158 | larajerone710@gmail.com | Koodal Nagar, Madurai, Tamilnadu, India

Skills

Programming Languages : Java , C, C++, JavaScript

Web Development: HTML, CSS, Bootstrap

Databases: SQL, JDBC (Java Database Connectivity)

Data Structures & Algorithms: Linked Lists, Arrays, Stacks, Queues, Sorting, Searching

Tools Technologies: Xilinx, LTSpice, AutoCAD, Excel, power BI

Version Control: Git, GitHub

Web Design: Responsive Design, User Authentication (Login/Signup)

Other Skills : Problem-Solving, Project Management

Professional Experience

Pumo Tech Institute, Chennai, Tambaram

Oct 2024 - Present

Java Full Stack Training & Internship

- Developed expertise in Java, Spring Boot, Hibernate, and MySQL, building scalable and efficient backend applications.
- Designed and implemented RESTful APIs, ensuring seamless data communication between frontend and backend systems.
- Built a full-stack application with secure authentication, database management, and performance optimization.
- Applied OOP principles, data structures, and algorithms to enhance code efficiency, readability, and maintainability.
- Worked in a fast-paced environment, troubleshooting and debugging complex issues to improve application stability and performance.

Acmegrade, Bangalore

July 2024 – Sep 2024

Web Development Training & Internship

- Developed responsive and dynamic web applications using HTML, CSS, JavaScript, Bootstrap, and React to enhance user experience.
- Built a fully functional e-commerce website, showcasing technical skills and projects with interactive UI components.
- Implemented modern web design principles and optimized performance for better accessibility and user engagement.
- Gained hands-on experience in frontend and backend integration, preparing for real-world software development challenges.
- Collaborated in a team-based environment, following Agile methodologies to meet project deadlines efficiently.

Education

Bachelor of Technology in Electronics and Communication Engineering

SRM Institute of Science and Technology 2022 – 2026

CGPA: 7.4 (up to the latest semester)

Project Work

- **Diabetic Level Detection Using Deep Learning Networks (2024):** Developed a dynamic web application for detecting diabetic levels using AI/ML. The project features image upload functionality and a simulate button for real-time analysis. Implemented deep learning models to enhance prediction accuracy. Cleared two rounds in the Intel Hackathon [certificate](#), demonstrating its real-world impact. Technologies used: JavaScript, Deep Learning, AI/ML. [GitHub](#).
- **E-Commerce Website (2024):** Built a full-stack e-commerce platform with secure authentication and payment gateway integration. Designed a responsive UI using HTML, CSS, JavaScript, and Bootstrap while developing a robust backend with Spring Boot and MySQL for seamless order management. This project was developed during the Acmegrade internship, applying full-stack development skills [certificate](#). Technologies used: Java, Spring Boot, MySQL, JavaScript. [GitHub](#)
- **Smart Resume Builder (Java):** Developed a Java-based application to generate professional resumes dynamically. Implemented customizable templates with AI-powered suggestions for skills and achievements. Used Spring Boot and MySQL to store user data and generate downloadable PDF resumes. This project was built as part of the Pumo Tech internship, showcasing backend development expertise. Technologies used: Java, Spring Boot, MySQL. [GitHub](#)

Certification

- Web Development Training and Internship – AcmeGrade [Certificate](#) (2024)
- Java Fullstack Training Program and Internship - Pumo Tech Institute Certificate (ongoing)
- Intel Hackathon Participation [Certificate](#) (2024)
- ShadowFox Internship [Certificate](#) (2024)
- Codsoft Internship [Certificate](#) (2024)
- NexusInfo Internship [Certificate](#) (2024)
- Workshop on cloud computing using AWS - SRM Aarush [Certificate](#) (2022)

Languages

- English
- Tamil