

LEO JERRY S

CONTACT

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OBJECTIVE

Proficient in Java and familiar with other programming languages, with a strong passion for problem-solving and a keen interest in IT-related roles. Actively enhancing my skills in full-stack development, and eager to learn new technologies and adapt to dynamic environments to contribute effectively to achieving the company's objectives.

EDUCATION

2021 - 2025

**VEL TECH MULTI TECH DR. RANGARAJAN
DR. SAKUNTHALA ENGINEERING COLLEGE**

- Bachelor of Engineering in Electronics and Communication Engineering | CGPA - 7.85

2019 - 2021

ST ANN'S MATRIC HR. SEC. SCHOOL

- HSC (12th) - 81.5%
- SSLC (10th) - 78.8%

PROJECTS

TELEGRAM BOT FOR CGPA CALCULATION

- Developed a Telegram bot for users to calculate CGPA by entering grades.
- Technologies used: Python, Telegram API.

BUS RESERVATION SYSTEM WITH DATABASE CONNECTIVITY

- Engineered a dynamic Bus Reservation System enabling real-time booking, bus management, and history tracking.
- Implemented using Core Java, MySQL database, and JDBC API.

MULTI-TASKING AGRIBOT FOR FIELD AND LAWN OPERATIONS

- Designed a Bluetooth-enabled Agribot to perform multiple tasks such as seed sowing, irrigation, grass cutting, and pesticide spraying.
- Built using Arduino, motor drivers, sensors, and a mobile app interface.

SOFT SKILLS

- Leadership | Team Collaboration | Problem-Solving | Time Management

TECHNICAL SKILLS

- JAVA, SQL - ○ ○ ○ ○
- HTML - ○ ○ ○ ○
- C, C++, PYTHON - ○ ○ ○
- GIT, GITHUB - ○ ○ ○

INTERNSHIPS

IOT APPLICATION USING RASPBERRY PI
National Small Industries Corporation

- Engaged in a 14-day internship on Raspberry Pi basics and IoT integration using Python.

ROBOTICS

KAASHIV INFOTECH

- Gained practical exposure through a 14-day internship in robotics, automation, and sensor integration.

ACHIEVEMENTS & CERTIFICATION

- Won 2nd and 3rd place in college-level CodeThon and AptiMind competitions.
- Solved 400+ problems on LeetCode (Java, SQL) and 100+ problems on CodeChef (Python).
- Completed certifications in HTML, Python, Java, C, and C++ from CSE Tutorial (2022).
- Participated in a 3-day workshop on Artificial Intelligence and Machine Learning at SRM University, Ramapuram.
- Attended a 3-hour workshop on Arduino Uno at Meenakshi Sundararajan Engineering College.

LANGUAGES

- Tamil -
- English -