

Lokesh Ramireddy

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Profile

As a fresher, my objective is to leverage my skills, knowledge, and enthusiasm to contribute effectively to a dynamic organization. I aim to apply my theoretical foundation to practical projects, while continuously learning and growing in my field. By working collaboratively in a team-oriented environment, I strive to develop innovative solutions, optimize existing systems, and contribute to the overall success of the organization. Ultimately, my goal is to establish myself as a competent professional and make a positive impact in my chosen career path.

Education

B Tech , <i>SRM University</i>	06/2021 – 06/2025 Chennai, India.
12 th , <i>Vignana sudha Junior college</i>	05/2019 – 05/2021 Chittoor, india
10 th , <i>Adarsha vidya mandir.</i>	04/2018 – 04/2019 Chittoor, india

Projects

IoT-Based Weather Monitoring and Irrigation Control System.,

IoT, Embedded C, Sensors (DHT11, Soil Moisture), Relay Modules.

Built a smart system to monitor soil moisture, temperature, and humidity for automated irrigation. Used sensors and relay modules to optimize water usage in agricultural environments.

Automatic Signature Verification and Detection System., *Python, OpenCV, Image Processing Techniques.*

Developed a system to verify handwritten signatures using image processing and achieving high accuracy. Implemented feature extraction and classification techniques to detect forgery in real-time.

Skills

WEB TECHNOLOGY SKILLS — Competent

- Extreme knowledge on **HTML**
- Strong knowledge on **CSS**
- Cloned web pages using **HTML and CSS**
- Strong knowledge on **Hoisting**
- Good knowledge **Asynchronous – call back, promises, Asyn and Await.**
- Strong knowledge on **Local and Session storage**
- Strong knowledge **JSON.**

SQL SKILLS — Proficient

- Good knowledge on **DBMS** and **RDBMS** Concepts.
- Good knowledge on **DQL, DDL, DML, DCL, TCL.**
- Good knowledge on **Functions, creating views, creating stored procedure.**
- Good knowledge on **Sub Queries** and **Joins.**
- Hands on experience on **writing queries.**

CORE JAVA SKILLS — Competent

- Strong knowledge on **OOP's** concepts.
- Good knowledge on **Static** and **Non-Static, Access Specifiers, Constructor.**
- Good knowledge on **Method-Overloading, Method-Overriding.**
- Good knowledge on **Arrays, Typecasting, polymorphism.**
- Good knowledge on **Exception Handling, Collections, Abstraction.**
- Good knowledge on **Logical Programming.**

Courses

Java Full Stack, *J spiders, Rajajinagar.*

Java Full Stack Development (Ongoing) | JSpiders, [Bengaluru] | [06, 2025] – Present

- Learning **Core Java, Advanced Java (JDBC, Servlets, JSP), Spring Boot, Hibernate**
- Frontend skills: **HTML, CSS, JavaScript, React.js**
- Database management with **SQL**
- Working on mini projects like **Employee Management System** and **E-Commerce Application**

Conferences and Workshops

INTERNET OF THINGS IOT USING SMART DEVICES

TVS training and services - Participated in the 5 days workshop on internet of things using smart devices.

Tech Star Summit 2024

Saveetha Engineering College - The Tech Star Summit 2024 at Saveetha Engineering College is an event that typically focuses on technology and innovation, bringing together students, industry professionals, and experts to discuss the latest trends in various fields.

Interests

Exploring Gen Ai

- Keen interest in applying Generative AI for real-world solutions, integrating AI capabilities into Software applications and IoT systems.

Java Software Development

- Keen interest in pursuing Java software development, with an emphasis on backend systems, enterprise applications, and problem-solving.

Languages

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| • English | • Telugu | • Hindi |
| • Tamil | • Kannada | |