

# SANTOSH SIVAN A. B

☎ +91-6374617133 | ✉ [santoshsivan27@gmail.com](mailto:santoshsivan27@gmail.com) | 🔗 [www.linkedin.com/in/santosh-sivan-ab-872115284](https://www.linkedin.com/in/santosh-sivan-ab-872115284) | 🌐 | 📍 VGN Block A-223, Kannapalayam Rd, Melpakkam, Chennai, TN 600077 |  
< > <https://github.com/santosh271205>

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## OBJECTIVE

To leverage my knowledge in Java, SQL, and web technologies to build efficient applications, while continuously enhancing my skills and contributing to organizational success.

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## TECHNICAL SKILLS

**Languages:** Java (Core Java - OOP principles, Exception Handling, Collections Framework, Multithreading)

**Database:** JDBC, Oracle SQL, MySQL

**Frameworks:** Hibernate ORM

**Web Technologies:** HTML5, CSS3, JavaScript

**Build & Version Control:** Maven, Git

**Tools:** IntelliJ IDEA, Eclipse, VS Code

**Soft Skills:** Adaptability, Communication, Team Collaboration

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## WORK EXPERIENCE

**Java Intern – Play with Bot** | 03/2022 – 10/2022

- Developed hands-on Java solutions for real-world coding tasks.
  - Contributed to a web application for online learning, improving user experience.
  - Implemented core Java features for managing user interactions, learning modules, and assessments.
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## EDUCATION

**S.A. Engineering College** | 2020 – 2024

B.E. Electronics and Communication Engineering – CGPA: 70%

**Jaya Matric HR Sec School**

HSLC: 58% | SSLC: 66.2%

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## **CERTIFICATIONS**

### **Java Full Stack Development | Aug 2024 – Jan 2025**

- Training in Java, Spring Boot, REST APIs, HTML, CSS, JavaScript, React, and SQL.

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## **PROJECTS**

### **RFID Based Automated Guided Vehicle**

- Developed a system using RFID technology to track and transport materials autonomously.
- Tools & Skills: RFID tags, Arduino IDE, Project Management.

### **Distance Measurement Using Ultrasonic Sensors**

- Implemented a system for distance measurement in robotics, automotive, and safety applications.
- Tools & Skills: Arduino IDE, Circuit Interfacing, Embedded Systems.