

# Srinivash S

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## Professional Summary

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Java Backend Developer with strong fundamentals in Java, OOP, SQL, and Spring Boot. Experienced in building RESTful APIs, backend services, and database-driven applications. Passionate about writing clean, scalable code and solving real-world problems.

## Technical Skills

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- **Backend:** Java, Spring Boot, REST APIs, JUnit
- **Databases:** PostgreSQL, MySQL, MongoDB
- **Frontend:** JavaScript, HTML, CSS
- **Tools:** Git, Maven, Microsoft Excel

## Work Experience

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**MIS Analyst** — Reliance Projects and Operations Management Feb 2024 – Jul 2024

- Collaborated with backend and networking teams to troubleshoot application and network-related issues.
- Analyzed operational data and generated reports using Microsoft Excel to support project tracking.
- Verified network configurations using Xshell while coordinating issue resolution through ticketing systems.

## Projects

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**IoT Air Quality Prediction System** Jan 2024 – Apr 2024

- Developed an IoT-based monitoring system using MQ135 and MQ2 sensors with Raspberry Pi.
- Implemented machine learning models in Python to predict pollution levels.
- Integrated ThingSpeak for real-time data visualization and alerts.

**Suspicious Forum Monitoring Web Application** Jan 2022 – Mar 2022

- Built a Java-based JSP web application with MySQL backend.
- Designed admin dashboards to identify and manage suspicious user activities.

## Education

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**Master of Computer Applications (MCA)**, SASTRA Deemed University 2022 – 2024  
CGPA: 7.4

**Bachelor of Computer Applications (BCA)**, Adaikalamatha College 2019 – 2022  
CGPA: 8.7

## Certifications

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- Java Full Stack Development (Ongoing, 2025) — Java, Spring Boot, JavaScript, ReactJS, PostgreSQL
- IoT Certification — Sensor integration, Raspberry Pi (Jan 2024)
- E-Commerce Certification — NPTEL (Oct 2023)