

# SANGAMALA SHANTHI KUMAR

Madhapur ,Hyderabad ,India

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## Objective

Enthusiastic Java Full Stack Developer with hands-on experience in building REST APIs using Spring Boot and crafting responsive UI with HTML, CSS, and JavaScript. Seeking a full-time developer role to apply my skills and grow in a collaborative environment.

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## Education

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| • <b>MLR institute of technology</b><br>Bachelor of technology in Artificial Intelligence and Machine Learning<br>75% | 2021 - 2025 |
| • <b>Sri Chaitanya Junior College</b><br>MPC<br>80%   | 2019 - 2021 |
| • <b>New Bloom High School</b><br>Secondary School Certificate(SSC)<br>88%  | 2019        |
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## Skills

- Languages:Java,Python.
  - Frontend: HTML5, CSS3, JavaScript,React.js(basics)
  - Backend: Core Java, OOPS, Spring Boot, Hibernate, JDBC, REST
  - Databases: MySQL, PostgreSQL.
  - Tools: Git, GitHub, Postman, IntelliJ, VS Code
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## Projects

- **Hospital Management System (Java, Spring Boot, MySQL)**
    - Built a simple HMS to manage patients, doctors, and appointments.
    - Developed CRUD REST APIs using Spring Boot.
    - Connected application to MySQL using JPA/Hibernate.
    - Created basic UI pages using HTML, CSS, and JavaScript.
  - **ML aided IMD algorithms over telangana state for rainfall prediction**  
Developed a rainfall prediction model that achieved 85% accuracy in predicting rainfall patterns in the Telangana region.
  - **SQL (Music store analysis)**  
Conducted music analysis using SQL on PgAdmin4, demonstrating proficiency in SQL query writing and data manipulation.
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## Achievements

- Java Programming Certification – Scaler
- IIT Roorkee Data Analyst Certification (NPTEL)
- Cisco Certified in Python Essentials and Data Analysis