

# GURRAM HEMALATHA

## Full Stack Java Developer

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### Summary

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Java Full Stack Developer with hands-on experience in building web applications using Java, Spring Boot, Hibernate, REST APIs, and MySQL. Skilled in developing responsive user interfaces with HTML5, CSS3, JavaScript, and Bootstrap. Strong understanding of OOP, JPA, SQL, and JSON with practical experience in API testing using Postman and version control using Git. Able to solve problems efficiently, write clean code, and collaborate in end-to-end development of web applications

### Projects

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#### Computational Mining of Nutritional Components for NCD Analysis

*Technologies Used: JavaScript, React.js, OpenFoodFacts API, Nutrition dataset*

- Developed a web-based application to analyze eating habits and assess the risk of NCD (diabetes, cardiovascular disease, obesity).
- Implemented nutrient breakdown with visualizations, AI-powered chatbot for real-time nutritional guidance, and educational modules on NCD prevention and healthy lifestyle choices. Enabled food item selection with quantity-based input for accurate nutrition tracking.

#### Crest Logistics System

*Technologies Used: Java, Spring Boot, Hibernate*

- Designed and Implemented RESTful API for basic application functionalities using Java Spring Boot, Hibernate.
- Integrated security features and implemented error handling to ensure robustness and reliability

### Education

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#### Bachelor of Technology – [Data Science] | CGPA- 7.43/10

Siddhartha Institute of Technology and Sciences, Ghatkesar, Telangana | 2021-2025

#### Higher Secondary Certificate (HSC): Percentage - 93%

GOVT Junior College (Boys), Gadwal, Telangana | 2019-2021

#### School Secondary Certificate (SSC): Percentage - 93%

Sri Sathya Sai Vidyalayam, Gadwal, Telangana | 2019

### Skills

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**Programming:** Java, OOPs

**Backend:** Spring Boot, Spring Core, Spring MVC, Hibernate, JDBC

**Frontend:** HTML, CSS, JavaScript, React.js

**Database:** SQL, PostgreSQL

**Tools:** Git, GitHub, Maven, Postman, JSON

**Concepts:** REST APIs, Collections, Exception Handling, Multithreading

### Achievements

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- Completed professional training in SQL, Core Java, Advanced Java, Web Technologies and React JS at Qspiders/ JSpiders, gaining hands-on expertise in Java full-stack development, Reference Id: 205400.
- Google Cloud Computing Foundation Certificate - Google Cloud.
- Computational Mining of Nutritional Components for NCD Analysis Published in Journal Publication of International Research in Engineering and Management (JOIREM), ISO 9001:2015 Certified.
- National Level Three Days Hackathon on Web Development using AI Tools associated with Brain-O-Vision.

### Training/Courses

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Full Stack Java Development - Qspiders, Dilsukhnagar, Hyderabad (Oct 2025)

### Hobbies

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Kuchipudi Dance, Badminton, Chess