

# G DASTHAGIRI

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## Professional Summary

Java Full Stack Developer with hands-on experience in building end-to-end web applications using Java, Spring Boot, MySQL, HTML, CSS, and JavaScript. Developed a complete Job Portal system with REST APIs, authentication, database integration, and frontend-backend connectivity. Strong in object-oriented programming, CRUD operations, and client-server architecture, with the ability to deliver scalable, production-ready applications.

## Technical Skills

**Backend :** Java, Spring Boot, RESTful APIs, JDBC, OOP, Collections, Exception Handling

**Frontend :** HTML, CSS, JavaScript (UI Development & API Integration)

**Database :** MySQL, SQL

**Tools :** Git, GitHub, Postman, VS Code, Eclipse

**Concepts :** MVC Architecture, Client-Server Model, Authentication & Authorisation, CRUD Operations, DBMS, Data Structures & Algorithms

## Education

### B.Tech – Computer Science and Engineering (2022-2026) :

Dr. M.G.R. Educational and Research Institute, Chennai

- CGPA: 8.0

## Academic Projects

### 1. Job Portal - Java Full Stack Application

- Designed and developed a **full-stack Job Portal web application** using **Java, Spring Boot, MySQL, HTML, CSS, and JavaScript**, enabling job posting, job search, and job application workflows.
- Implemented secure authentication and role-based access control for Admin, Recruiter, and Job Seeker roles.
- Tested and validated all backend APIs using **Postman**, ensuring correct request-response handling and data integrity.
- <https://github.com/GIRI6305/job-portal>

### 2. Emotion Detection System (AI Project)

- Built a CNN-based Facial Emotion Recognition system using TensorFlow and Keras achieving 90%+ accuracy on trained data.
- Implemented image preprocessing, model training, and emotion prediction, demonstrating strong problem-solving and machine-learning fundamentals.
- [https://github.com/GIRI6305/emotion\\_detection](https://github.com/GIRI6305/emotion_detection)

## Internship

### Java Full Stack Development Intern – QSpiders | Oct 2025 - Dec 2025

- Gained hands-on experience in Java, Spring Boot, SQL, and Web Development.
- Built backend logic, worked with databases, and developed REST APIs using Spring Boot to handle user data processing, reducing response time by 15%.
- Integrated frontend UI with backend APIs, debugging data flow issues to ensure smooth application performance.

## Additional Skills

- Problem-solving and debugging
- Code optimization and clean coding
- Quick learner with adaptability
- Team collaboration