

## CONTACT DETAILS

✉ rashmirhegdehegnur@gmail.com

☎ +91 8105144521

## EDUCATION

- **2021:** M.Sc. in Computer Science from Karnataka University, Dharwad
- **2019:** B.Sc. from Arts and Science College, Sirsi
- **2016:** 12<sup>th</sup> from MES College, Sirsi
- **2014:** 10<sup>th</sup> from Shri Siddhivinayaka High School, Goli

## CORE COMPETENCIES

- Full-stack Development
- Database Management
- User Interface Optimization
- Process Improvement
- Agile Methodologies
- Deployment Automation
- Code Quality Assurance
- Performance Optimization
- Requirement Gathering & Analysis
- Project Management

## TECHNICAL SKILLS

- **Programming Languages:** Java, JavaScript, C, C++, SQL  
Web Technologies: HTML, CSS, Angular, TypeScript
- **Frameworks/Libraries:** Spring Boot, AngularJS
- **Tools and Technologies:** Jenkins, Docker, Git, CI/CD, Selenium, JUnit
- **Databases:** Spring Data JPA, DBMS
- **Development Environments:** Visual Studio Code, Eclipse

# Rashmi Hegde

## OBJECTIVE

Targeting challenging roles in **Software Development** by leveraging specialization in Full Stack Development and Front-end Development within the IT industry.

## PROFILE SUMMARY

- Accomplished Systems Engineer with nearly 3 years of experience in **Full-Stack Web Application Development**, managing both backend & frontend aspects.
- Expertise in **Microservices Development**, utilizing **Java and Spring Boot** to enhance system scalability and modularity, ensuring robust and efficient application performance.
- Proficient in **API Integration**, successfully creating **RESTful APIs** and integrating third-party services to enhance application interoperability.
- Skilled in **CI/CD Pipelines**, configuring and managing Jenkins pipelines to streamline deployment processes and ensure continuous integration & delivery.
- Strong in **Frontend Development**, with hands-on experience in HTML, CSS, JavaScript, Angular, and TypeScript, ensuring the delivery of high-quality, user-friendly web applications.
- Proven Track Record in **Agile Methodologies**, leveraging Agile principles to accelerate the development lifecycle from initial prototyping to enterprise-quality testing and final implementation.
- Recognized for **Security Excellence**, performing regular vulnerability scans and being nominated as a security ninja for identifying and mitigating potential threats in security posture.

## WORK EXPERIENCE

### Jan'22 – Aug'24| Tata Consultancy Services| Full Stack Developer

- Enhancing system scalability and modularity by developing and deploying Microservices using Java and Spring Boot.
- Improving application functionality and interoperability by creating RESTful APIs and integrating third-party services.
- Optimizing database interactions with Spring Data JPA, resulting in significant performance enhancements.
- Conducting unit & integration tests using JUnit to ensure code quality and reliability while identifying customer needs promptly, ensuring high levels of customer satisfaction.

### Highlights:

- Recognized as a **security ninja** by supervisor for completing courses.
- Achieved a significant reduction in vulnerabilities through proactive scanning.
- Created and managed user interface components with HTML, CSS, JavaScript, Angular, and TypeScript.
- Led the migration of a web application from AngularJS to Angular 13, enhancing performance and integrating modern libraries.

## SOFT SKILLS

- Communicator
- Collaborator
- Analytical
- Problem-Solving

## PERSONAL DETAILS

- **Date of Birth:** 7<sup>th</sup> June 1998
- **Languages Known:** English, Hindi & Kannada
- **Address:** Hosmane, Balegadde - 581336

## Sep'24-Present|Java Developer Intern | HulkHire Tech, Hyderabad

- Paypal Payment Integration: Developed core integration of Paypal PSP for our e-commerce client.
- Did Rest **API integration** with Paypal utilizing **Spring Boot** for rapid development, with **microservices** architecture, and hosted on **AWS**.
- Worked in **Agile** team to effectively contribute to end-to-end integration like exploring & finalizing Paypal Standard Checkout, integrating Paypal Rest APIs, building end-to-end error handling system, securing the application using OAuth2.0, HmacSha256 & using spring boot security, built entire Payment Reconciliation System, applied **Spring Boot JDBC** with **MySQL**. Strong debugging & problem solving skills.

## PROJECT MANAGED

### 2021: Crop Yield Prediction

- Introduced a scalable, accurate, and cost-effective method to predict crop yield using climatic data and machine learning.
- Predicted crop yield with high spatial resolution for specific regions, enhancing agricultural planning and productivity.