

# Harish Bejawada | Software Engineer

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## Skills

- **Front End:** HTML5, CSS, JavaScript, TypeScript, React JS, Angular, AJAX
- **Back End:** Python, Java/J2EE, C, C++, C#, Node, Php
- **Databases/Methodologies:** MySQL, PostgreSQL, Oracle, MongoDB, Agile Methodology, Scrum, SDLC, TDD
- **Frameworks/Technologies:** Django, Spring boot, JPA, Hibernate ORM, Microservices, Restful APIs, Kafka, Linux, Spring MVC
- **Tools:** GitHub, Jenkins CI/CD, JIRA, Docker, Kubernetes, SonarQube, Maven, JUnit, VSCode, Postman, IntelliJ
- **AWS Cloud Services:** ECS, Lambda, EC2, SQS, S3, VPC
- **Additional Skills:** Object Oriented Programming (OOPS), Multi-threading, Data Structures, Design Patterns, SOLID principles

## Professional Experience

### John Deere - Contract

#### Java Developer

Jan 2025 – Present

- Collaborated with **Product Owners and cross-functional teams** to break down complex tasks into user stories and assign story points, improving task estimation accuracy by 15%, and successfully delivering 3 major releases on schedule.
- **Developed a centralized platform using Java, Spring Boot, and Microservices architecture**, consolidating 5+ business services and reducing system fragmentation, while also contributing to the user interface development with React for enhanced user experience.
- **Integrated third-party APIs** for dealer location and inventory management, enabling real-time updates and increasing service accuracy by 25%.
- **Utilized Git and GitHub for version control**, managing code repositories, branching strategies, and collaboration, leading to better code management and teamwork in an **Agile environment**.
- Spearheaded the development and optimization of an enterprise-level **java application**, enhancing system performance by 40% and reducing response times by 30% through efficient code refactoring and **multi-threading techniques**.
- Implemented and managed containerized applications using **Amazon ECS** with **Fargate**, optimizing resource management, and automating scalable deployment processes.
- Engineered high-quality UI components utilizing React.js, TypeScript, and CSS; enhanced front-end performance metrics by 30% while ensuring scalability for future feature expansions within the application architecture.

### Cognizant Pvt Ltd. – Full Time

#### Software Engineer

Feb 2022 - Jan 2024(2 Years)

- Developed and customized system using Java Spring Boot (backend) and React.js (frontend), integrating with e-commerce and inventory platforms to streamline customer management, improving data flow and customer insights.
- Implemented automated workflows and reporting using **AWS EC2** for backend automation, enhancing marketing campaigns and customer support efficiency, reducing manual tasks by 30%.
- **Integrated CRM with third-party APIs and payment gateways** using RESTful APIs and PostgreSQL, ensuring seamless transactions, data synchronization, and enhanced user experience through React.js and Material-UI for responsive web applications.
- Spearheaded front-end bug fixing and performance optimization initiatives, resulting in a significant 25% reduction of UI-related issues while enhancing overall user satisfaction with application navigation.

### Gandhi Institute of Technology and Management – Full Time

#### Java Programmer

Mar 2021 - Feb 2022(1 Year)

- Implemented **advanced features** for registration, scheduling, real-time testing, and automated grading, reducing administrative workload by 50% and improving grading accuracy by 30%, while developing user-friendly interfaces with HTML, CSS, and JavaScript.
- **Managed deployment on AWS**, ensuring scalability and efficient resource utilization, collaborated with educators and administrators to refine features, and provided comprehensive documentation for implementation and maintenance.
- Utilized Linux environment to execute shell scripts, manage file systems, and troubleshoot system issues, ensuring smooth development and testing processes.

## Education

### Gandhi Institute of Technology and Management

Bachelor of technology, Computer Science

Jan 2018 - Apr 2022

### University at Buffalo

Master of Science, Data Analytics.

Jan 2024 - Apr 2025

## Projects

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- Developed a **Fitness Tracking Application** using Python, Django, and PostgreSQL, with features such as workout logging, nutrition tracking, goal setting, and progress monitoring.