

# Jagadeep S

Full Stack Developer

Results-driven Full Stack Developer proficient in MERN stack and Java. Strong backend (65/100) and frontend (35/100) skills, passionate about creating efficient, user-centric digital solutions.

## EXPERIENCE

### Mantra Collab Technologies, Cannada— Full Stack Developer

June 2023 - PRESENT

**AWS Expertise:** Built project infrastructure and managed user authentication with AWS Cognito. Proficient in AWS Lambda, improving efficiency and reducing costs.

**CI/CD Automation:** Automated CI/CD pipeline with Docker and Jenkins, streamlining deployments and enhancing development workflow.

**Proof of Concepts (POCs):**

- **Data Load Optimization:** Developed a POC to transfer data from QuickBooks Desktop to the database, reducing load time from 24 hours to 40 minutes and eliminating five Lambda functions and an EC2 instance.
- **Automated Invoice Generation:** Created a Python Lambda function to download and format invoices as PDFs from QuickBooks Desktop, leveraging database data for efficient, automated invoice generation.

**Bug Resolution:** Actively resolved backend and frontend bugs, ensuring smooth application operation.

### SBL Technologies, Trichy— Full Stack Developer

Jan 2023 - May 2023

**PHP Full Stack Development:** Applied the MVC pattern for efficient management of large-scale projects, ensuring maintainable and scalable code architecture.

**Code Optimization:** Developed reusable code snippets to reduce boilerplate code, including exporting data to Excel/PDF, pop-up chat bot UIs, and database table structures.

**CMS Development:** Key contributor in developing a versatile Content Management System (CMS) adaptable for various projects with minimal modifications, enhancing efficiency and consistency.

### Inode Technologies, Bengaluru— Software Developer Jr

June 2022 - Sep 2022

**CodeIgniter Framework:** Developed and maintained web applications using CodeIgniter and the MVC pattern, ensuring a structured and efficient codebase.

**Project Maintenance:** Improved stability and performance of a large-scale project through minor enhancements and bug fixes.

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## SKILLS

JavaScript, TypeScript,  
MongoDB, NodeJS,  
ReactJS, JAVA, AWS,  
Spring Boot, PostgreSQL,  
Python, NestJS, Spring Data  
JPA, Spring Security, Docker,  
Jenkins.

## CERTIFICATES

Full Stack Development -  
Techiee

MERN Stack Bootcamp -  
Udemy

Nest JS BootCamp - Udemy

Master Spring Boot with Java  
- Udemy

Ultimate AWS Certified Cloud  
Practitioner - Udemy

Bug Shoot - Intra  
Department Competition,  
MGR College.

## EDUCATION

**MSc Computer Science**  
— Krishna Arts and Science  
College, Krishnagiri

June 2020 - May 2022

**BSc Computer Science**  
— MGR College, Hosur

June 2017 - May 2020