

# JYOTHIKA DEVI KARRIMSETTI



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## SUMMARY

- Motivated Full Stack Java Developer with experience in Java, Spring Boot, and Angular.
- Recently graduated in Electronics and Communication Engineering (ECE) from JNTUK, with strong technical foundation.
- Proficient in backend development using Spring Boot and MySQL for efficient database management.
- Skilled in frontend development with HTML, CSS, and Angular for building dynamic user interfaces.
- Familiar with Git, CI/CD pipelines, AWS, and Docker for modern software deployment and version control.

## TECHNICAL SKILLS

**Backend :** Java, JDBC, JavaEE, Spring Boot, Spring Web, Spring Security, Spring Batch, JWT, Elastic Search

**Frontend :** HTML, CSS, ANGULAR , TypeScript

**Tools/Cloud:** Maven, Git, PostMan , Docker , CI/CD , Github Actions, AWS (EC2)

**Databases :** MySQL

## EDUCATION

### Bachelor of Technology

Sep 2020 - April 2024

JNTUK of Engineering and Technology

- Specialization in Electronics and Communication Engineering.
- Aggregation of 8.89.

### Intermediate

Aug 2018 - Mar 2020

Sri Surya Junior College

- Aggregation of 8.3

## PROJECTS

### BillMate

**Company:** Devzen Software Solutions

**Description:** Developed an inventory management system for garages, enabling real-time tracking and restocking of spare parts using Java Spring Boot & Angular

#### Key Features & My Contributions:

- Developed a dynamic, responsive Angular frontend for seamless inventory management & invoicing.
- Designed & implemented REST APIs for inventory tracking & search optimization with Elasticsearch.
- Developed secure authentication & authorization using Spring Security & JWT, ensuring role-based access.
- Integrated real-time low-stock alerts, preventing shortages and optimizing inventory levels.
- Enabled seamless invoice generation & secure payment processing, enhancing efficiency for counter staff.
- Containerized the application with Docker, ensuring scalability & deployment consistency.
- Automated CI/CD pipelines using GitHub Actions, accelerating the development workflow
- Deployed the application on AWS (EC2) for high availability & reliability.

### BadmintonHub

**Company:** Devzen Software Solutions

**Description:** Designed a tournament management system to automate player registrations, payments, & live score tracking using Spring Boot & Angular.

#### Key Features & My Contributions:

- Developed backend services with Spring Boot, ensuring real-time updates for matches & fixtures.
- Implemented secure role-based access control (RBAC) using Spring Security & JWT for Players, Organizers, & Admins.
- Designed & optimized MySQL schema, ensuring efficient data retrieval for fixtures & live scores.
- Integrated payment processing for seamless tournament registrations & secure transactions.
- Enabled live score updates via REST APIs, ensuring real-time event tracking.
- Deployed the application on AWS (EC2) for scalability & high availability.