KILLAMSETTY DEVARAJ

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Summary

To work in a company with a positive atmosphere that will help me gain experience and enhance my skills while ensuring company objectives are met.

Education

Aditya Institute of Technology and Management, JNTU — 2019 – 2023
B.Tech [Mechanical Engineering]
Tekkali, Srikakulam , Andhra Pradesh — *7.33 CGPA*

Gayatri Junior College — 2017 – 2019
Intermediate [MPC]
MunsabPeta, Srikakulam ,AP — *9.38 CGPA*

Geetanjali School — 2016 – 2017
SSC
Narasannpeta ,Srikakulam, Andhra Pradesh — *9.5 CGPA*

Work Experience

Tecnics Integration Pvt Ltd — 10-Feb-2025 - 13-Jun-2025
Associate Software Trainee — *Hyderabad, India*

- Gained hands-on experience in **Java backend development**, applying OOP principles to build efficient and scalable applications. Designed and implemented business processes using BPDs (Business Process Definitions), improving task automation and team efficiency.
- Designed and implemented **business logic and workflows** using Java and IBM BAW, improving task automation and team productivity.
- Integrated **RESTful APIs** with external systems to enable real-time data exchange and seamless execution of business processes..
- Built interactive **dashboards and UI components** using Coaches and Coach Views, enhancing user experience.

Projects

Hospital Recommender System — Full Stack Web

Tech Stack: Java, Spring Boot, REST APIs, Oracle DB, Swagger, HTML, CSS, JavaScript, React
Developed a hospital recommendation system that suggests the best hospitals based on specialization, distance, and patient needs. Created REST APIs for patient registration, appointment booking, and location-based hospital filtering. Built a responsive frontend using React to display hospital lists, doctor details, and appointment status.

Responsibilities:

- Implemented Controller and Service layers in Spring Boot.
- Integrated Oracle DB using JDBC/JPA with optimized queries.
- Developed APIs for recommendations and booking.
- Built frontend pages using React, handling API integration via Axios/Fetch.
- Ensured smooth UI–API communication and scalable performance.

Bulk Products Upload Using Excel Sheet — Backend Automation

Tech Stack: Java, Spring Boot, REST APIs, Apache POI, Oracle/MySQL.
Developed a backend module that enables bulk product upload through Excel files. Implemented logic to read, validate,and process .xls/.xlsx files and perform batch insert/update operations efficiently in the database.
Responsibilities:

- Built REST API for uploading and processing Excel files.
- Used **Apache POI** to read Excel data and convert it into product entities.
- Implemented validations (empty fields, duplicates, data format checks).

- Performed batch insert/update operations for fast database processing.
- Handled error reporting and returned detailed upload summary.
- Ensured proper exception handling and input sanitization.

Technical Skills

Languages: Java
Frameworks: Spring, Spring Boot, Hibernate**,** Spring ORM ,WEB MVC
Web Tech: HTML, CSS, JavaScript ,React
Databases: SQL(Oracle)
Tools: GitHub, Spring Tool Suite, Eclipse,Excel
Soft Skills: Problem Solving, Time Management, Communication, Team Player, Analytical Thinking

Certifications

- **Full Stack Java Certification** — 360Degiri Institute
  Oct 2023 – May 2024