

Jagadeesh Kumar Neelala

Software Developer

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SUMMARY

- ❖ Software Developer with **3 years** of experience in a **product-based** environment, specializing in Java backend development, **RESTful API** development, and responsive front-end implementation.
- ❖ Skilled in **SQL** optimization, third-party integrations, and delivering end-to-end features.
- ❖ Practical experience with **Spring Boot** and **microservices** through internal and self-driven projects.
- ❖ Strong collaborator with cross-functional teams in **Agile** environments.

PROFESSIONAL EXPERIENCE

Software Developer

Krifal IT Ventures Pvt. Ltd. – Hyderabad

Sep 2022 – Aug 2025

- ❖ Developed and deployed **web and mobile applications** using **Java, JavaScript, HTML, CSS, MongoDB, Redis, Flutter, and Dart**.
- ❖ Worked on **monolithic architecture** for enterprise healthcare systems and gained practical experience with **Spring Boot** and **microservices**.
- ❖ Built mobile modules (**EHR, Patient, Driver**) using **Flutter** with stable **API integration** and **real-time synchronization**.
- ❖ Delivered **EMAR, ERP, Patient, Clinic, Driver, and Self-Check-In** applications in **Agile** development environments.
- ❖ Integrated **HL7 message types** (ADT, ORU) and engineered **secure data pipelines** for real-time clinical data exchange.
- ❖ Developed **backend schedulers** for automated tasks such as user age updates, missed appointment notifications, and system alerts.
- ❖ Implemented business modules including **Billing, Insurance, Inventory, and Communications**.
- ❖ Designed dashboards, **Patient Tiles**, and **Early Warning Score (EWS)** screens to support clinical decision-making.
- ❖ Built and validated **20+ responsive healthcare forms**, improving data capture speed and usability.
- ❖ Maintained **code quality** through **Git** version control, systematic debugging, performance tuning, and production issue resolution.

TECHNICAL SKILLS

Programming: Java, JavaScript, Dart

Frameworks: Spring Boot, Flutter

Front-End: HTML, CSS, Bootstrap

Databases: MySQL, MongoDB, Redis

Tools: Git, Postman

IDEs: Eclipse, STS, IntelliJ IDEA, Android Studio

Concepts: REST APIs, Microservices, Monolithic, Version Control, Agile Scrum

PROJECT

Btech - Major Project :

- ❖ Built a predictive model to forecast crypto prices using historical data.
 - ❖ Performed data preprocessing using Pandas, NumPy, and Matplotlib.

EDUCATION

B.Tech – Computer Science Engineering

Mother Teresa Institute of Science & Technology, Sathupalli

2019 – 2022

Diploma – Mining

Vijaya Engineering College, Khammam

2016 – 2019

KEY ACHIEVEMENTS

- ❖ Resolved **console and log errors**, improving application **stability** by around **10–12%**.
 - ❖ Enhanced module **performance** by roughly **10%** through targeted **debugging** and **code optimization**.
 - ❖ Reduced SIT/UAT **defects** by about **15%** through proactive **issue identification** and early **validation**.
 - ❖ Improved **production reliability** by nearly **10%** through effective **root-cause analysis** and **log monitoring**.
 - ❖ Supported smoother **deployments** by collaborating with **QA/DevOps** and ensuring proper **Git version control**.
 - ❖ Improved **code maintainability** by **10–15%** through consistent **code reviews** and adherence to **coding standards**.

CERTIFICATIONS

- ❖ Cyber Security Virtual Internship
 - ❖ Dart Programming Workshop
 - ❖ AI Dashboards using Microsoft Power BI