

Glady S Thomas

Email: gladychaprath1999@gmail.com | **Mobile:** +91 9063973615

Links: [GitHub](#) , [LinkedIn](#), [Leetcode](#), [Technical Portfolio](#)

SKILLS

Java(J2SE) ,React , JavaScript , HTML5 ,CSS ,Node ,Troubleshooting , Git ,GitHub ,MongoDB ,MS Excel ,Linux ,Restful API. Redux, CI/CD PipeLine, User Interface.

WORK EXPERIENCE

1. Organization: H-Mustafa's A to Z Private Limited. (Jan 2024-Present)

Position: Junior Software Developer.

Job Profile:

- Implemented **Redis caching** for frequently accessed billing data (recent transactions, product prices), reducing database load by setting **TTL (Time-To-Live)** for periodic refresh and using the **LRU (Least Recently used)** eviction policy for efficient memory management.
- Implemented offline billing support using **PouchDB** for local storage and sync with **CouchDB** upon network restoration, ensuring data consistency before storing in **MongoDB**.
- Used **Kafka** to update inventory in real time, preventing stock mismatches across store locations.
- Applied **FIFO (First In, First Out)** stock handling logic to ensure older inventory is sold first, optimizing stock rotation and reducing waste.

2. Organization : St. Francis College for women. (Dec 2020 –May 2022)

Position: Asst IT Admin

Job Profile:

- Managed student and employee records, updated web pages, and deployed content using FileZilla FTP.
- Resolved software issues, ensuring smooth operations and minimal downtime.

3. Organization: Sunera Technologies (June 2019 –Aug 2019)

Position: Contract Consultant

Job Profile:

- Assisted customers in resolving application issues and explained cashback offers.

EDUCATION

Vellore Institute of Technology , Bhopal

Jun 2020- Jul 2022

Master in Computer Application

7.3 CGPA

Avanthi Degree and PG College , Hyderabad

Jun 2017- Aug 2020

BSc Computer Science

8.1 CGPA

ACADEMIC PROJECTS

Train Live Running Status using MERN

June 2024

- Engineered a full-stack web application leveraging **ReactJS** for the frontend, **ExpressJS** and **Node.js** for the backend, and **MongoDB** for data persistence with efficient **schema** design.
- Integrated **JWT authentication** for secure user registration and login, with role-based access control and protected routes.
- Utilized third-party APIs to fetch PNR status and live train tracking data, ensuring seamless data handling, robust error management, and optimized API performance.

Realtime device Track – An Backend Project Using Nodejs.

Dec 2023

- Developed a **real-time tracking** system using **Node.js**, **Express.js**, and **Socket.io**, enabling continuous device location updates via **WebSockets**.
- Integrated **Leaflet.js** for interactive mapping and used **MongoDB** to store and retrieve historical location data efficiently.
- Implemented a secure REST API for device management and deployed using **CI/CD pipelines** for scalability.

CERTIFICATION

- Technical Support fundamentals by Google
- Introduction to Java Programming By Udemy
- GIT & GITHUB from LinkedIn

ACHIEVEMENTS

- 5 (STAR JAVA) in Hacker-Rank.
- 50+ (Problem Solved) in Leetcode.
- Conducted AVISHAKAR-2K19 “Digital Transformation through Science” Prize Money Rs 5000
- Successfully completed 100 DaysOfCodingChallenge Conducted by VIT Bhopal

LANGUAGES

Telugu, Hindi , English , Malayalam.