

## WORK EXPERIENCE

### Application Developer | ThoughtWorks | Hyderabad

January 2024 -Present

**Skills** - Spring, Spring Boot, Java, Microservices, React Native, Redis, Linux, PostgreSQL, Junit, WebMVC.

- Designed and implemented batch jobs to automate notifications for bill generation and due dates, ensuring timely reminders and updates for users, thereby enhancing user engagement and reducing missed payments.
- Developed a robust recurring mandate process for autopay, enabling automatic, immediate payments upon bill creation, significantly improving payment efficiency.
- Enhanced the retrieval process for bills and billers from the Bharat Bill Payment System (BBPS), achieving reduced latency and minimizing the frequency of requests to the system, leading to a more streamlined user experience.
- Engineered features utilizing Redis Pub/Sub models, facilitating multi-threaded processing, which substantially reduced processing time and improved overall system performance.
- Automated database cleanup and update processes, reducing manual effort, increasing operational efficiency, and ensuring the accuracy and reliability of data.

### Software Engineer | KAS Commerce | Mumbai

October 2023-January 2024

**Skills** - React, NodeJS, AWS, Webhooks.

- Implemented the Stripe payment gateway to facilitate secure payment processing, leveraging webhooks for real-time transaction detail capture.
- Engineered seamless user registration through the implementation of Amazon OAuth functionality, significantly minimizing administrative workload and accelerating user verification and registration processes.
- Developed comprehensive client dashboards, including revenue, profit and loss, and top-selling product analyses, providing actionable insights to drive informed business decisions.

### Software Engineering Intern | Amazon | Hyderabad

January 2023-June 2023

**Skills** - Amazon Web Services (AWS), Java, Spring Boot, Git, JUnit, EasyMock, Mockito.

- Developed a shadow testing framework for the migration of services and also implemented the logic for the migration of services.
- Proposed various low level design approaches for the shadow testing and migration.
- Implemented logic for skipping rate cards. Performed integration testing to validate the changes.
- Added an approval workflow step that would identify and surface Brazil package violations during every pipeline deployment. It helped to prioritize and resolve these violations in a timely fashion thus reducing manual efforts.

### Software Engineering Intern | Giottus Technologies Pvt Ltd | Chennai

June 2022-July 2022

**Skills** - React.js, Python.

- Helped the team in integrating cryptocurrency order book of an international exchange
- Implemented a logic to update the orderbook using differential data instead of updating the entire order book.
- Implemented logic for skipping rate cards. Performed integration testing to validate the changes.

## EDUCATION

- B. Tech in Computer Science and Business Systems VNR VJIET
- Secondary Education Sarath Junior College

CGPA 8.4 (2019-2023)

97.8% (2019)

## ADDITIONAL EXPERIENCE - Code for Good JPMorgan Chase & Co (2021):

- Stood among the **top 8%** of students selected for the code for good hackathon program all over India.
- Developed prototype for building a mentor mentee relationship using **React** framework and **Nodejs**.

## SKILLS

**Programming Languages**- C, C++, Java, Python, Vanilla JS, R. **Databases**-SQL, MongoDB, Firebase, DynamoDb

**Technologies**- React Native, React, Spring Boot, Node.js, Angular. **Data Science** - ML, NLP, TensorFlow, Keras, ANN, EDA