

## SKILLS

- **Programming Languages** : Java, Python, Go, SQL
- **Libraries and Frameworks** : Gin, Spring Boot, Spring, React, Spring MVC, Angular, J2EE
- **Tools** : PostgreSQL, MySQL, Git, Docker, Postman, GitHub, WebLogic, Hibernate, AWS, Splunk, Maven, Confluence, MongoDB
- **Other Skills** : Microservices, Database Normalization, Design Pattern, Agile Methodology, Algorithms, System Design

## EXPERIENCE

### Software Development Engineer (Backend)

Jul 2021 - Present

#### Resultant Technologies Pvt Ltd

Mumbai, Maharashtra

- Feature Development for Efficient Veteran Benefit Disbursement in Veterans Affairs : Streamlined payment method management, ensuring timely benefits for veterans.
- Developed and redesigned a feature to streamline processing of Exam Specific Requests (ESRs) and contentions, resulting in a 20% reduction in processing time.
- Deployed Redis caching to optimize system performance, ensuring faster response times by 30%.
- Effectively connected a hospitalization report application with the Claims Evidence API within the VBMS system, enabling access to hospitalization adjustment claims via artifact.
- Created unit tests to validate the functionality of code base, achieving 95% test coverage.
- **Technologies: Java, SpringBoot, MySQL, J2EE, Microservices, Docker, Jenkins, Junit, Mockito, Splunk, React.js, Redis**

### Software Developer Intern

Jan 2021 - Jun 2021

#### Resultant Technologies Pvt Ltd

Mumbai, Maharashtra

- Designed and implemented a Cognitive Agent using RASA framework for automating employee-related tasks.
- Enhanced and Improved performance by 19% by optimizing and reducing various database calls in Lending Microservices.
- Designed and developed a reusable component and integrated payment gateway (Stripe) using React.js with Redux for efficient data management and OAuth 2.0 authentication for streamlined user experience and secure transactions.
- Resolved the defects and customized the code as per the evolving requirements, unit testing using JUnit, Mockito.
- **Technologies: Java, SpringBoot, PostgreSQL, RASA, Docker, Jenkins, Junit, Mockito**

### Software Developer Intern

Dec 2019 - Jan 2020

#### Bhavya Technovision Pvt Ltd

Indore, M.P

- Worked on Health Tracker Web Application, which stores and visualises student health implications based on physical tests and checkups.
- Executed caching mechanisms and optimized database queries to decrease page load times by 40%, enhancing user experience and encouraging longer sessions on the platform.
- Crafted REST API for authentication and user registration.

## PROJECTS

### Shopping Cart Application

- Spearheaded a full-stack custom Shopping Cart Application utilizing Spring MVC, Thymeleaf, and Hibernate, resulting in a seamless user experience and increased conversion rates by 20%.
- Implemented automatic Email Sending functionality using JavaMailSender SMTP upon successful order placement, enhancing customer communication and order tracking capabilities.

## ACHIEVEMENTS

- Secured AIR 77 in BIT MCA, AIR 82 in NIMCET, and AIR 99 in KIITEE MCA Entrance Exam, 2018.
- Secured 1st Position in Innovision, ACCUMEN'19 (An Intra Departmental Technical Symposium conducted by ACM Student Chapter, NIT Trichy).

## EDUCATION

### National Institute of Technology, Tiruchirappalli

2021

MCA in Computer Applications | 7.67 CGPA

## CERTIFICATIONS

- Database Structures and Management with MySQL (Coursera, August 2020)
- Introduction to Containers w/ Docker, Kubernetes & OpenShift (Coursera, June 2022)
- Java Programming: Solving Problems with Software (Coursera, October 2022)
- Data Structures and Algorithms (Scaler, 2023)