

## EDUCATION

Department of Computer Science, Gujarat University — **MCA**

2022 – 2024 | Percentage: 70%

SSR College, Silvassa, DNHDD— **B.Sc. Computer Science**

2018 – 2021 | Percentage: 74%

## TECHNICAL SKILLS

**Languages:** Java 8+ (Streams, Lambdas, Functional Interfaces), J2EE, Python, C++, JavaScript ES16

**Frameworks & Databases :** Spring Boot, Spring MVC, Spring Data JPA, Hibernate, Microservices, REST API, MySQL, PostgreSQL, Schema Design, Indexing, Query Optimization, Trigger Functions

**Messaging & APIs:** Kafka, RESTful Services, Inter-service Communication (REST, Async Messaging)

**Cloud & DevOps:** AWS (EC2, S3, RDP, EKS), Docker, Kubernetes, CI/CD , Git (conflict resolving, merging, pull requests)

**Testing & Quality:** JUnit5, Integration Testing, Code Reviews, Debugging, Refactoring, Agile/Scrum

**Scalability & Monitoring:** JVM Profiling, Multithreading, Concurrency, Performance Optimization, Glowroot

**Concepts:** OOPs, Data Structures & Algorithms, Design Patterns, Exception Handling, Operating System, DBMS

## PROFESSIONAL EXPERIENCE

### Experienced Software Developer | Vasy ERP, Ahmedabad| Jan 2024 – Present

- Built and maintained **Java 8+ Spring Boot** for **Vasy ERP**, improving billing accuracy and enabling real- time billing for **100k+** users.
- Learned migration of **monolithic** hybrid products to Microservices architecture, improving scalability for 10+ billing systems and reducing invoice processing time by 5%.
- Optimized **PostgreSQL** queries with indexing & schema redesign, reducing API latency and cutting Bills processing time per user.
- Applied Spring Data JPA, **Multithreading**, Concurrency, and **Design** Patterns to improve performance.
- Performed code reviews, debugging, refactoring, and deployments using **CI/CD pipelines** (Jenkins, GitHub Actions).
- Exposure to **Glowroot** & Grafana for monitoring and performance profiling.
- Developed Spring Boot Microservices for **RTB** (Add, Suspend, Terminate), boosting workflow speed .
- Improved CI/CD pipelines with **Jenkins**, reducing deployment time and release cycles .
- Wrote JUnit5 tests, cutting post-release issues and saving 100+ debugging hours.
- Enhanced system stability via database optimization, JVM tuning, and **scalability** improvements.
- Active in Agile ceremonies (**sprint** planning, reviews, retrospectives).

### Design and Development Executive | Levram LifeSciences Pvt. Ltd., Silvassa| Aug 2021 – Aug 2022

- Delivered product Design, prototyping and reverse engineering work, accelerating timelines by 10%.
- Created responsive email templates using **JavaScript ES6**, reducing **manual** effort by 50%.
- Developed data extraction & transformation tools, improving reporting **workflows** and saving ~10 hours of manual work per month.
- Coordinated with cross-functional departments for **mold** manufacturing and design updates.
- Got hand-on practice and experience with Injection molding and Blow molding machines.

## PROJECTS

### Get-IT (Java, Spring Boot, Postgres, Hibernate/JPA)

- Developed an Efficient IT support Portal to streamline issue resolution for employees. The Scope of this project is to encompass the development and implementation of a comprehensive web-based IT support portal for internal use within the organization.

## ACHIEVEMENTS

- ACPC 92 IN CMAT 2022 ( Gujarat MCA Entrance Test)
- Certified with badge, AWS cloud practitioner and AWS machine learning foundation