

NAMAN PARMAR

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PROFESSIONAL SUMMARY

Results-driven Java Full Stack Engineer with 2+ years of experience building scalable, enterprise-grade applications using Spring Boot, ReactJS, and microservices architecture. Microsoft Azure Certified

WORK EXPERIENCE

Cognizant. Jr. Software Engineer. Project : Cigna Sep 2023 - Present

- Architected, developed, and maintained new features for an enterprise-grade application serving 50,000+ daily active users using **ReactJS, Redux Toolkit, Java 11, and Spring Boot 3.0**.
- Spearheaded UI migration from generic components to **LWC component library**, improving page load time by 30% and reducing JavaScript bundle size by 20% through code-splitting optimization.
- Collaborated with a cross-functional **Agile/Scrum** team of 15+ members, participating in daily standups, sprint planning, and retrospectives, contributing to 7 successful quarterly releases with 99.9% uptime.
- Engineered high-performance **RESTful Web Services** using **Spring Boot**, leveraging multi level **Spring Caching** (Caffeine and Redis) to significantly reduce API response latency and database load.
- Implemented robust, token-based security using **Spring Security** with **OAuth2** and **JWT**, and utilized **Spring Actuator** for production monitoring and application health checks.

TECHNICAL SKILLS

Frontend: ReactJS, Redux, Redux Toolkit, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS, Vite.

Backend: Java, Spring Boot, Spring Security, Spring Data JPA, Spring Cloud, Spring Cache, JWT, Microservices.

Database & Tools: MySQL, PostgreSQL, Redis, Elasticsearch, Git, Maven, OpenAPI, Jenkins

DevOps & Cloud: Docker, Docker Compose, CI/CD Pipelines, Microsoft Azure, Prometheus, Grafana, Zipkin.

Others: Apache Kafka, Resilience4j, Circuit Breaker Pattern, Agile/Scrum, GitHub Copilot, Cursor AI.

PROJECTS

E-Commerce Microservices Platform. Spring Boot, ReactJS, PostgreSQL, Kafka, Redis, Docker [Git](#) [Link](#) [GitHub](#)

- Architected a production-ready, 8-service E-Commerce platform using **Spring Boot 3.x, Spring Cloud Gateway, Spring Data JPA**, and **Java 17** with **Docker Compose** managing **Kafka, Redis, PostgreSQL**
- Designed **Event-Driven Arch** using **Kafka** for async inter-service communication (Order/Notification)
- Integrated **Resilience4j Circuit Breaker** with exponential backoff retries, and comprehensive **Observability Stack** using **Prometheus metrics, Grafana dashboards, and Zipkin distributed tracing**
- Optimized authentication and authorization using **JWT with Spring Security 6** and implemented **Redis caching strategy at API Gateway level**, reducing authentication latency from ~15ms to ~3ms
- Built Product Catalog with **Elasticsearch** (sub-100ms queries) and Payment Service with **Stripe API**

ShareIt - P2P File Sharing Application. Java, Spring Boot, React, WebRTC, Docker

[Live Site](#) [GitHub](#)

- Built **P2P** transfer system with **WebRTC, AES-256 encryption**, pause/resume, intelligent connection retry with exponential backoff and real-time progress with transfer speed analytics (files up to 5GB).
- Developed backend using **Spring Boot 3.2, RESTful APIs, Spring Actuator, Swagger**, handling 100+ concurrent connections.
- Created **React 18** frontend with drag-and-drop, QR sharing, and **Tailwind CSS** responsive design.

TheBox: Global IPTV Streaming Platform [Spring Boot](#), [ReactJS](#), [HLS.js](#), [REST APIs](#)

[Live Site](#) [GitHub](#)

- Engineered full-stack IPTV platform aggregating **1,800+ global free d2h live TV channels** with **adaptive HLS (HTTP Live Streaming)** and real-time stream health monitoring with auto-failover.
- Developed **React frontend** with **Vite bundler** and **Spring Boot RESTful backend**

EDUCATION

St. Thomas' College of Engineering and Technology

2019 - 2023

Bachelor of Technology in Information Technology (MAKAUT)

CGPA 9.25/10

ACHIEVEMENTS & CERTIFICATIONS

- Solved **760+ DSA Questions** on **LeetCode** demonstrating strong problem-solving skills in Java.
- Microsoft Certified: **Azure Fundamentals (AZ-900)**- Cloud computing, Azure services, and cloud concepts