

NAMAN PARMAR

Kolkata, West Bengal, India

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WORK EXPERIENCE

Cognizant.

Kolkata, West Bengal, India

Java Full Stack Engineer Intern.

Mar 2023 – Aug 2023

- Received comprehensive training on **Java**, **JavaScript** along with **Spring Boot** and **ReactJS**.

Jr. Software Engineer.

Sep 2023 – Present

- Full stack engineer for leading Pharmacy Benefit Management Client (Cigna), building and maintaining enterprise applications with **ReactJS**, **Redux**, **Java**, and **Spring Boot**.
- Enhanced backend quality by 40% through BDD automation with **Cucumber**, reducing production defects by 25% and maintaining code coverage above 85% with **SonarQube**.
- Led UI migration from generic components to **LWC library**, improving page load time by 30% and reducing bundle size by 20%.
- Collaborated with cross-functional teams of 15+ members, contributing to 5 successful quarterly releases with zero critical production issues.

PROJECTS

Full-Stack E-Commerce. *Spring Boot, ReactJS, Redux, PostgreSQL, Redis, Stripe, JWT*

[Git Link](#)

- Developed a comprehensive e-commerce platform with role-based access control (User, Seller, Admin), supporting 1000+ products with real-time inventory management.
- Implemented secure payment processing with **Stripe API**, **JWT-based authentication**, and **Spring Security** for end-to-end data protection.
- Implemented **Redis caching** for products and carts, reducing database load and optimizing response times.
- Built admin dashboard with analytics, order management, and seller tools using **React** and **Redux**.
- Developed 30+ RESTful APIs with Swagger documentation and implemented advanced search with multi-criteria filtering using **Spring Data JPA**.

ShareIt - P2P File Sharing App. *Java, Spring Boot, React, WebRTC, WebSockets, Docker*

[Live Site Link](#)

- Built production-ready **P2P** file sharing app with **WebRTC** transfers and server fallback, supporting **5GB** files with password protection and **AES-256** encryption.
- Added **pause/resume** transfers, **smart connection retry** and **real-time progress** with speed and **ETA**.
- Created enterprise backend using **Spring Boot 3.2** with **Spring Actuator** monitoring, **rate limiting**, **response compression**, and **Swagger API** docs for **100+ concurrent** transfers.
- Built **React** frontend with **drag-and-drop** interface, **QR code** sharing, responsive **Tailwind CSS** design.
- Implemented security features: **file validation**, **CORS** config, and **automatic cleanup**.

TECHNICAL SKILLS

Frontend: ReactJS, Redux, Redux Toolkit, JavaScript, HTML5, CSS3, Tailwind CSS.

Backend: Java, Spring Boot, Spring Security, Spring Cache JWT, RESTful APIs, WebSockets, Microservices.

Database & Tools: MySQL, PostgreSQL, Git, VS Code, IntelliJ IDEA, Eclipse, Maven, Swagger, Jenkins.

Others: Cucumber (BDD), SonarQube, Redis, Agile/Scrum, CI/CD.

EDUCATION

St. Thomas' College of Engineering and Technology

2019 - 2023

Bachelor of Technology in Information Technology (MAKAUT)

CGPA 9.25/10

ACHIEVEMENTS

- Solved **650+** Questions at **Leetcode**.
- Solved **250+** Questions at **CodeForces** (Contest Rating: 1070).

CERTIFICATIONS

- Microsoft Certified: Azure Fundamentals