Suryansh Srivastava

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LeetCode   GeeksforGeeks

EDUCATION

- **Harcourt Butler Technical University** — Kanpur, India
  Bachelor of Technology – Electronics Engineering — GPA: 8.645 — 2020 - 2024
  Courses: Data Structures, Analysis of Algorithms, JAVA, Microprocessors, Databases

SKILLS SUMMARY

- **Languages**: Java, Python, JavaScript, XML
- **Frameworks**: Spring Boot, Spring, React.js, Next.js, MERN Stack
- **Tools**: IntelliJ IDEA, Swagger UI, Android Studio, JIRA, Confluence
- **Soft Skills**: Leadership, Documentation, Time Management, Event Management
- **Certifications**: AWS Certified Cloud Practitioner; Spring and Spring Boot (Udemy); Java (Udemy); SQL (Udemy); ReactJS (Udemy)

EXPERIENCE

- **NatWest Group (formerly Royal Bank of Scotland), Gurugram**
  Software Engineer — *July 2024 – Present*
  - Working on large-scale **Trade and Transaction Reporting (TNTR)** systems processing **90,000–100,000 trades daily**, ensuring regulatory accuracy and compliance.
  - Implemented field-level validations, enrichments, and unit tests across multiple regulatory reporting workflows, significantly improving release stability and reducing production defects.
  - Contributed to multiple regulatory reporting flows including **JRR, JFSA, FX MAS, Canada Rewrite, ETD (Exchange Traded Derivatives), SFTR, and Bonds**.
  - Led development of **Japan Regulatory Reporting (JRR)** and **JFSA** workflows, delivering **15+ JRR reports** (Excel, DOCX) and **10+ JFSA reports** (CSV) in compliance with regulator-defined specifications.
  - Designed and implemented end-to-end report generation pipelines supporting **Excel, DOCX, CSV, and XML** formats across regulators including **JRR, JFSA, MAS, and Canada Rewrite**.
  - Handled complex data mapping, enrichment, validation, and schema compliance for **MAS and Canada Rewrite XML-based reports**, ensuring accurate and timely regulatory submissions.
  - Upgraded a legacy **Japan Regulatory Reporting (JRR)** system to **Spring Boot 3.x and JDK 21**, improving modularity, performance, and security compliance.
  - Refactored a **multi-module Spring Boot ecosystem** into a **single-source, single-POM architecture**, significantly improving maintainability and build consistency.
  - **Tech Stack:** Spring Boot, Spring Integration, Spring MVC, MongoDB, Swagger UI, Git, AWS, JDK 21.

- **Newgen Software Technologies, Noida**
  Software Engineer Intern — *Jan 2024 – June 2024*
  - Customized enterprise **workflow and document management solutions** using **Newgen OmniDocs and OmniFlow** for client-specific business processes.
  - Developed backend components using **Java, Spring, and Spring Boot** to implement document lifecycles, workflow routing, validations, and RESTful integrations.
  - Debugged workflow and integration issues across document and process management modules, ensuring system stability and correctness.
  - **Tech Stack:** Java, Spring, Spring Boot, JavaScript, ReactJS, HTML, CSS, Newgen OmniDocs, OmniFlow.

PROJECTS

- **Cycle Renting App For Our College (Team-Green-Riders)**:
  - Developed a full-stack cycle rental system enabling students to rent and return cycles using **QR code scanning**.
  - Built REST APIs using **Node.js** and **MongoDB** for authentication, cycle management, and user operations.
  - Integrated frontend and backend systems using Retrofit in Android and **Fetch API** in React Web application.
  - Implemented role-based access for **Admin, Students, and Guards**.
  - **Tech Stack:** Node.js, MongoDB, ReactJS, Android (Java), REST APIs

HONORS AND AWARDS

- LeetCode Global Rank 1866 (Top 7%), Knight Badge Holder.
- Solved 1200+ GeeksforGeeks and 1200+ LeetCode problems; 500+ days streak in DSA.