

# SATYAM SINGH

Lucknow | +91 7398410701 | satyamsingh62jnp@gmail.com | [LinkedIn](#) | [GitHub](#)

Aspiring Java Developer Intern with strong programming skills in Java, object-oriented design, and back-end development. Hands-on experience on building software systems, REST APIs, and working with databases. Passionate about building scalable, maintainable software solutions.

---

## TECHNICAL SKILLS

**Languages:** Java, Python, JavaScript, SQL, HTML/CSS, Tailwind CSS

**Libraries:** Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn, React (basic)

**Tools & Platforms:** Git, Docker, VS Code, PowerBI, Tableau, Excel, Google BigQuery (basic)

**Databases:** MySQL, PostgreSQL

**Soft Skills:** Critical Thinking, Communication, Team Collaboration, Attention to Detail, Problem-Solving, Adaptability

---

## PROJECT EXPERIENCE

### Library Management System (Java + MySQL)

- Developed a full-stack application for managing library inventory and transactions
- Implemented CRUD operations using JDBC and MySQL; created GUI using Swing

### E-Commerce Website Backend (Spring Boot)

- Built a RESTful API for product, user, and order management using Spring Boot
- Used Hibernate for ORM and MySQL for persistent storage

### Smart Fire Detection System (Java + IoT)

- Created a real-time alert system using Java for device integration and SMS alerts
  - Used sensors and microcontrollers integrated with backend alert scripts
- 

## EDUCATION

Bachelor of Technology in Computer Science & Engineering

Shri Ramswaroop Memorial University, Lucknow — Aug 2022-Present

CGPA: 7.08 / 10 (Current)

---

## CERTIFICATIONS

- Power BI – Microsoft (Jul 2024)
- Walmart Advanced software engineering Job Simulation Forage - April 2025
- Sky Scanner Front-End Software Engineering Job Simulation Forage - April 2025