

# Sahil Khan Java Full Stack Developer

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 [GitHub](#)  [Leetcode](#)  [Codeforces](#)  [Portfolio](#)

## EDUCATION

**Bachelor of Technology - Computer Science: CGPA: 8.27,**  
GL Bajaj Group Of Institutions, Mathura 

2023 – 2027 | Mathura, India

## PROFESSIONAL EXPERIENCE

### Open Source Contributions

11/2024 – Present

- Contributed bug fixes and minor feature enhancements to Java and Spring Boot-based open-source projects.
- Debugged backend issues including null pointer exceptions, validation failures, and REST API inconsistencies.
- Collaborated using Git workflows (forking, branching, pull requests, code reviews).

## SKILLS

**Languages** — Java (Certification by IIT Kharagpur), Python, SQL, JavaScript, HTML/CSS, C++.

**Frameworks/Libraries** — Spring Boot, Spring MVC, Spring Data JPA, Hibernate, Spring Security, Spring AI, RESTful APIs, React, JUnit 5, Mockito.

**Microservices & Messaging** — Apache Kafka, Spring Cloud (Eureka, OpenFeign), API Gateway.

**Developer Tools** — Git, GitHub, Docker, VS Code, Postman, Swagger/OpenAPI, MongoDB Compass.

**Others** — MySQL, PostgreSQL, Maven, Data Structures and Algorithms, Full Stack Development, Operating Systems, Object-Oriented Design & Programming, Computer Networks, Database Management System, Design Patterns (MVC, Singleton), SOLID Principles.

## PROJECTS

### 1. BookMyCineSeat-Real-Time Seat Booking, Java | Spring Boot |

13/08/2025 – 23/08/2025

Spring MVC | REST APIs | JPA (Hibernate) | MySQL | Authentication & Authorization | Seat Locking | CRUD | Git 

- Built a full-stack movie ticket booking system with real-time seat selection and show scheduling.
- Developed RESTful APIs using Spring Boot for end-to-end booking and seat-management workflows.

### 2. FastPayment-Feast -Secure Online Payment Processing

9/11/2025 – 12/11/2025

System, Java | Spring Boot | Webhooks | REST APIs | Razorpay | MySQL | JPA | Git 

- Integrated **Razorpay payment gateway** to handle secure order creation, payment capture, and success/failure flows using REST APIs.
- Designed encrypted backend payment workflows using **Spring Boot and JPA**, ensuring data integrity and secure transaction processing

### 3. MyCloudVault Storage System, Java | Spring Boot | REST APIs |

17/11/25 – 20/11/25

JWT Authentication | File Upload API | Local Storage | CRUD | Git 

- Built secure file upload and download APIs with JWT-based authentication and role-based access control.
- Implemented scalable file and folder management with metadata handling using Spring Boot and RESTful services.

## CERTIFICATIONS & ACHIEVEMENTS

**LeetCode**  — Achieved a **1730** peak rating and solved **650+** DSA problems across multiple competitive programming platforms 

**CodeSumit 2.0** — Ranked 13th out of 758 participants (D.Y. Patil RAIT).

**Codeforces** — Attained Max status with a peak rating of 879. 

**Java Certification by IIT Kharagpur (NPTEL)** 

**Ranked within the Top 5 Coders at the college level for competitive programming**