

# Rishabh Gupta

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 [LinkedIn](#)  [GitHub](#)  [LeetCode](#)  [Portfolio](#)

Dehradun, Uttarakhand, India

## PROFESSIONAL SUMMARY

Backend Java Developer or Spring Boot Developer specializing in **Java and Spring Boot**, with expertise in **Spring Security, RESTful API development, and cloud deployment**. Experienced in building **secure, scalable backend systems** including video streaming platforms, e-commerce applications, and AI-powered solutions with strong foundations in Data Structures and Algorithms.

## TECHNICAL SKILLS

**Languages:** Java (Java 8+), C

**Frameworks:** Spring Boot, Spring Security (JWT, OAuth2, OTP, One-Time Token), Spring Data JPA, Spring AI

**Backend & Architecture:** REST APIs, System Design Basics

**Cloud & DevOps:** AWS S3, Docker, Render, Railway, CI/CD Basics

**Databases & Caching:** MySQL, Redis Cache, Vector Databases

**Testing & Tools:** JUnit 5, Mockito, MockMvc, Git, GitHub, Swagger-API, Postman

**Core Concepts:** OOPs, DSA, API Security, RAG, Embeddings

## PROJECTS & EXPERIENCE

### Video Stream – On-Demand Video Streaming App

[Live Demo](#) | [GitHub](#) | Sep 2025 – Nov 2025

- **Tech Stack:** Spring Boot, Spring Security, Spring AI, FFMPEG, AWS S3, Docker-Compose, CI/CD
- Designed and implemented **HLS-based adaptive bitrate video streaming**.
- Built **chunk-based streaming APIs**, reducing initial load time by 60%.
- Implemented **JWT, OAuth2, OTP, and RBAC**-based security also use passwordless login with One Time Token.
- Integrated **Spring AI** for automated subtitle generation.

### SnapBuy – E-Commerce Application

[Live Demo](#) | [GitHub](#) | Jun 2025 – Aug 2025

- **Tech Stack:** Spring Boot, Spring Security, Spring AI, Redis, Stripe, MySQL, Docker
- Built a **RAG-based chatbot** using Redis Vector DB for product queries.
- Implemented **JWT + OAuth2** authentication with OTP verification also use passwordless login with One Time Token.
- Improved API performance using **Redis caching** and optimized JPA queries.
- Integrated **Stripe** for secure online payments.

### Smart AI Chatbot (Zoho Hackathon)

[GitHub](#) | Nov 2025 – Ongoing

- **Tech Stack:** Spring Boot, Spring AI, Shopify API, OAuth2, Twilio OTP
- Developed an **AI-powered e-commerce chatbot** with recommendations.
- Enabled secure order placement and tracking using OAuth2.
- Integrated **Twilio OTP** for transaction security.

## EDUCATION

### Graphic Era Deemed to be University, Dehradun

Aug 2024 – July 2027

- Bachelor of Computer Applications (BCA – Core), CGPA: **8.5**

### Sri Raghukul Vidyapeeth, Civil Lines, Gonda

Apr 2022 – May 2024

- CBSE - PCM, Grade: **84**

## CERTIFICATIONS & ACHIEVEMENTS

- Solved **400+ DSA problems** on LeetCode
- Oracle Certified AI Foundations Associate – [Link](#)
- JP Morgan Software Engineering Job Simulation — Forage – [Link](#)