

# Abhinav Raj Srivastava

B.Tech in Computer Science and Engineering (AI & ML)

A results-oriented Computer Science Aspirant with a passion for DSA and CS Fundamentals. I have experience in Java, Spring Boot and event-driven architectures, and have demonstrated my ability to solve complex problems through real-world projects involving Kafka, Redis, and LLMs.

[linkedin.com/in/abhinavsrivast254](#)   [github.com/abhinavsrivast254](#)   Portfolio   LeetCode

## EDUCATION

### B.Tech in Computer Science and Engineering (AI & ML)

ABES Engineering College, Ghaziabad

Sept 2021 - July 2025 | SGPA: 8.83

Relevant Coursework: **Data Structures & Algorithms, Operating Systems, DBMS, Computer Networks, System Design, Problem Solving**

## WORK EXPERIENCE

### Engineering Trainee – Java Sopra Steria

Nov 2025 - Present | Java, Spring Boot, Struts, REST APIs, Agile (Scrum), Git, SQL

- Working as a **Java developer** on an enterprise application, delivered via Sopra Steria.
- Developing and enhancing backend modules using **Java, Spring Boot**, and **Struts** following layered architecture.
- Implementing **RESTful APIs** and integrating business logic with database layers.
- Fixing bugs, optimizing existing code, and improving application performance and stability.

### Software Development Engineering Intern

Ninjacart

Apr 2025 - June 2025 | Java, Spring Boot, Python, MySQL, Kafka, Redis, MCP, SSE | [Certificate](#)

- Closely worked with product managers, and other engineers in a team to develop a multi-tenant event-driven Microservices architecture, handling over **15M+ records/month** for real-time financial data processing using **Java, Spring Boot** and **Apache Kafka**, ensuring scalable backend implementation.
- Contributed to robust web security by engineering **AES-256 encryption** and **realm-based isolation**.
- Wrote **90+ JUnit and Mockito** test cases, ensuring clean, optimized, and reusable code along with maintainability.
- Developed **55+ MCP tools and SSE-based** real-time AI communication using **Spring AI**.
- Integrated LLM models to extract data from **500+ documents**, leading to **40% faster** processing time, reducing manual effort **by 60%**.
- Enhanced backend scalability with **Redis caching, virtual threads**, and **adaptive batching**, demonstrating expertise in background job processing and system optimization.
- Contributed to document intelligence workflows using Python and **LLMs (Gemma, Gwen, Gemini)** to parse and store fields from **400+ bank documents**.

## PROJECTS

### Educome - Developer-Centric Platform

Google Gemini Hackathon 2024 | Java, React.js, Firebase, Gemini API

- Designed an **AI-based platform** to help developers **discover projects, resources**, and **books, find dev folks, learn with Ai**, and **fostering collaboration**.
- Integrated **Google Books, Search, and Gemini APIs** for rich project and book recommendations.
- Improved search efficiency by 300%** and eliminated drop-off by enabling over **100+ user** access without login.
- [Live](#) | [GitHub](#)

### Java Development Intern

Sopra Steria

Sept 2024 - Nov 2024 | JavaScript, React.js, Firebase, MySQL | [Certificate](#)

- Built a **real-time virtual interview management dashboard** with multi-user participation.
- Implemented **Firebase** for secure authentication and data sync, ensuring **high availability and user collaboration**.
- [Live](#) | [GitHub](#)

## SKILLS

- Languages:** Java, Python, JavaScript, Shell scripting, HTML5, CSS3
- Frameworks & Tools:** Spring Boot, Firebase, Kafka, Redis, MySQL, GCP, CI/CD, Git, Docker, Unit Testing, Junit, Mockito
- Front-end Technologies:** React.js
- Concepts:** OOP, REST APIs, System Design, Agile, Version Control (Git), Multi-threading, Microservices, Coding Standards & Best Practices, Unit Testing, software architecture, module design, writing clean, efficient, and maintainable code.
- Cloud Platforms:** GCP, AWS/Azure (familiarity with concepts), Linux.
- Soft Skills:** Analytical Skills, Attention to detail, Team Collaboration & Strong Communication, Ownership, Quick Learning & Adaptability, Willingness to learn new skills, Problem-solving

## ACHIEVEMENTS

### Ninjacart's Hiring Challenge

**Selected among top 17 from 40,000+ applicants** for the Ninjacart Tech Internship.

### JEE Mains 2020

Secured **90 percentile**, ranking among the **top 0.9% of 1.5 million candidates**.

### Google Hackathon Recognition

**Recognized at Google Gemini Hackathon 2024** for building AI-based developer a platform ([Educome](#)).

### Competitive Programming Ranking

**Ranked Top 0.3% on GeeksforGeeks Rank 16, 1665+ rating**, solved **1000+ problems at Leetcode and GFG**.

### Open-source Contributions

**Over 1300+ GitHub contributions**, active in open-source and personal projects.

## CONTACT

**Phone:** +91-9648502976

**Email:** [architsrivastava254@gmail.com](mailto:architsrivastava254@gmail.com)