

Siddhant GUPTA

(+91) 8433135192 | guptashine5002@gmail.com | Delhi, India

 [linkedin/shine-gupta-62b22b264](https://www.linkedin.com/in/shine-gupta-62b22b264) |  [github/Shine-5705](https://github.com/Shine-5705) |  [shine_gupta17](https://twitter.com/shine_gupta17) | [Leetcode](#) | [Codeforces](#)

EXPERIENCE

• Turing

Java Developer

October'24 - Present

California, United States

- Developed and deployed Spring Boot microservices to handle high-volume client transactions, reducing latency by 30%
- Built internal dev tools using Python, Postgres, and Neo4j for scalable evaluations and experimentation
- Improved multi-turn conversational agents by embedding Java APIs with ML backends, raising system efficiency by 35%

• Defence Research and Development Organisation [[Website](#)]

Research Trainee

January'2025 - May'2025

Delhi, India

- Developed Spring Boot-based APIs for internal research knowledge management systems.
- Worked on secure data extraction pipelines integrating Java + Flask APIs for RAG-based AI systems.
- Dockerized applications for portability and deployed them on Linux environments.

• Business Quant

Java Developer

June'2023 -September'2024

Delhi, India

- Designed and implemented Spring Boot REST APIs for financial data automation.
- Enhanced PaddleOCR pipeline with Java + Python integration, reducing document processing time by 20%.

PROJECTS

• Smart Healthcare API Platform

Tools Used: Java 17, Spring Boot, Hibernate, MySQL, REST, JUnit, Git

April'2025

[\[Github\]](#)

- Built Spring Boot microservices for patient data, integrated with HL7/FHIR standards.
- Implemented Dockerized deployment with CI/CD pipeline.
- Designed role-based access control ensuring HIPAA compliance.

• E-commerce Recommendation Engine)

Tools Used: Java, Spring Boot, Spring Cloud, Kafka, MySQL, Docker, Jenkins, Git

July'2023

[\[Github\]](#)

- Developed REST APIs for product search, cart, and recommendation system in Spring Boot.
- Optimized DB queries using Hibernate + PostgreSQL, improving search performance by 30%
- Integrated payment gateway APIs and JWT-based authentication.

EDUCATION

• Bachelor of Technology in Information Technology

KIET Group of Institutions, Delhi NCR

GPA-9

• Senior Secondary

CJ DAV Centenary School (CBSE), Meerut, U.P

Percentage-95.8%

April'2021 -July'2022

SKILLS

- **Programming Languages:** Python, C++, Java, J2EE, JavaScript, TypeScript, SQL, HTML5, CSS3
- **Frameworks:** Spring Boot, Spring MVC, Hibernate/JPA, REST Web Services, Angular.js, Node.js, React
- **Databases:** MySQL, PostgreSQL, MongoDB
- **DevOps & Tools:** Git, Jenkins, Docker, Kubernetes, FastAPI, Confluence, Linux

ACHIEVEMENTS

- **Winner – 5G Beyond Hackathon 2023 (Ministry of Telecommunications)** Awarded 1,00,000 for developing.
- **Ranked 87th Nationwide – Amazon ML Challenge** at Amazon.
- Solved 600+ DSA question and achieved **1600+** Rating on Leetcode and become **Pupil** on Codeforces
- Winner at **Innotech'23(Prize Money - INR 8k)** (Dec'23)
- Scholarships: • AICTE Pragati Scholarship – 50,000 • LG Life's Good Scholarship – 1,00,000 for academic excellence
- Winner of ScriptedByHer Meesho Hackathon among 50000 candidates won 50000 rupees.

LEADERSHIP EXPERIENCE

• Technical Coordinator

School of AI, ML & DS, KIET

- Spearheaded workshops and tech talks focused on Devops, Java, and SpringBoot for over 500+ students.

• Lead Organizer – Major Tech and Cultural Events at KIET

School of AI, ML & DS, KIET

- Orchestrated flagship events including Endeavour'23, Model United Nations (MUN), and multiple AI/ML seminars.
- Coordinated logistics, PR, and speaker outreach, impacting 1,000+ students and external participants.