

# Rishank Gupta

Github | RishankGupta | Portfolio | rishankgupta567@gmail.com | +91-7393862644

## SUMMARY

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3rd-year CSE (AI/ML) student skilled in Java, DSA and backend development. Experienced in building RESTful backend services, responsive and user-friendly web applications using modern UI practices and backend systems.

## EDUCATION

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2023 – 2027	<b>Bachelor of Technology (B.Tech) in CSE (AI/ML)</b> Galgotias University, Greater Noida	<b>CGPA: 8.5</b>
2023	<b>Senior Secondary (Class XII)</b> SRM Public School, Hardoi	<b>91.6%</b>

## SKILLS

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- **Programming Languages:** Java
- **Backend & APIs:** Spring Boot, RESTful APIs, JSP, Servlets, MySQL
- **Web Technologies:** HTML, CSS, JavaScript
- **Tools & Frameworks:** Git, Docker
- **Core Concepts:** Data Structures & Algorithms (DSA), Object-Oriented Programming (OOP)
- **Soft Skills:** Teamwork, Communication, Problem-Solving, Leadership

## PROJECTS

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### Multi-Agent Autonomous Orchestration Engine | Spring Boot, Ollama, PostgreSQL **GitHub**

- Built a 3-agent pipeline (Planner, Executor, Verifier) using Ollama LLM to automate API calls across GitHub, Jira, and Slack without manual intervention.
- Added real-time SSE streaming with error classification, retry logic, and a Decision Quality Score (DQS) to track agent output accuracy.
- Organized backend into separate Spring Boot service layers per agent with PostgreSQL for task state tracking.

### Monastery360 — 360° Virtual Tour Platform | Spring Boot, React, TypeScript, Firebase **GitHub**

- Developed a 360° hotspot-based virtual tour platform where users can explore locations interactively with real-time data fetched via REST APIs.
- Built the backend in Spring Boot and frontend in React with TypeScript, keeping both loosely coupled for easier maintenance and feature addition.
- Used Firebase Authentication for user login and Firestore for storing and syncing tour data across sessions in real time.

## CERTIFICATIONS

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- **AI/ML Virtual Internship** — Eduskills *Aug 2025*
- **Python Full Course: Beginner to Advanced** — GeeksforGeeks *Jun 2025*

## ACHIEVEMENTS

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- Solved **900+** coding problems on LeetCode, Codeforces, GeeksforGeeks, CodeChef, etc.