

Rishikesh Kumar

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Enthusiastic tech professional with expertise in Generative AI, Data Science, and full-stack Web Development.
Adept at designing intelligent systems, analyzing complex datasets, and developing modern web applications.
Driven by innovation and a passion for solving real-world problems through technology.

EDUCATION

Master of Computer Application (Generative AI)
SRM Institute of Science and Technology | Delhi NCR

2025-Present

Bachelor of Computer Application (CGPA : 7.1/10)
Quantum University | Roorkee, Uttarakhand

2022-2025

RELEVANT SKILLS

- | | |
|-------------------------|---|
| • Programming: | Java, Python, JavaScript, Typescript, Bash, Go |
| • Java Frameworks: | Spring Boot, Spring AOP |
| • Cloud and Deployment: | Docker, S3, Lambda, EC2, SQS, Kubernetes, Terraform |
| • Databases: | MySQL, MongoDB, DynamoDB, Oracle, SQL Server |
| • Web Technologies: | HTML, CSS, Bootstrap, jQuery, React, Redux, GraphQL |
| • Testing: | JUnit, TestNG, |
| • Tools and IDEs: | IntelliJ, PyCharm, Visual Studio, JIRA, GitHub, |
| • Support and On-call: | PagerDuty, Exigence |

Employment

CodeX Club - Team Leader | Quantum university, Roorkee
Team's Lead Organizer & Event Handler at Quantum University
•Organized events like hackathons and workshops
•Managed projects based on MERN stack

Feb 2023- March 2024

RELEVANT PROJECTS

Crisis Support Platform System

A community-driven platform where users can request or offer help during emergencies such as food, shelter, medical aid, and mental health support

- Developed a community-driven platform for requesting and offering help during emergencies.
- Utilized JavaScript and MERN stack for development

Secure File System

A full-stack web application that allows users to securely upload, store, download, and delete files using authentication and encryption

- Built a full-stack web application to securely upload, store, download, and delete files
- Implemented authentication and encryption using MERN stack and styled with Tailwind CSS

Hand Gesture Drawing Application

A hand gesture-based drawing app with real time tracking

- Developed an application to track hand gestures for drawing in real-time
- Integrated features for color selection and drawing on a virtual canvas using Python and OpenCV

ACHIEVEMENTS

- Participated in multiple AI and Web Development hackathons, achieving recognition for innovation and teamwork.
- Completed certifications in Generative AI, Data Science Fundamentals, and Full Stack Development.
- Recognized for outstanding performance in academic and technical coursework.