

# RIYA JAIN

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## EDUCATION

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|--|---------------------|
| <b>MCA</b> – Institute of Technology and Science, UP   | 2023 – 2025         |
| <b>BCA</b> – Sri Guru Tegh Bahadur Institute of Management and Information Technology, Delhi | 2020 – 2023   81.8% |
| <b>12th</b> (CBSE) – Queen Mary’s School, Tis Hazari, Delhi                                  | 2019 – 2020   71.2% |
| <b>10th</b> (CBSE) – Queen Mary’s School, Tis Hazari, Delhi                                  | 2017 – 2018   78%   |

## EXPERIENCE

**Java Developer Intern – Aroma Brand Solutions, Remote** Nov 2024 – Jan 2025

- Developed a **Flight Reservation System** using **JSP, Servlets**, and **MySQL**, implementing secure user login, flight search, live seat availability updates, and an admin dashboard for managing bookings and payments.
- Built a **College Admission Management System** using **JSP, Servlets**, and **MySQL** with secure user authentication, simplified form submissions, and an admin panel for applicant tracking.

**Python Programming Trainee - Allsoft Solutions and Services, Remote** Jun 2022 – Jul 2022

- Created a **Library Management System** using **Python (Tkinter)** and **MySQL** to track issued, returned, and newly added books. Automated library record management, reducing manual effort. Implemented a secure admin login system with complete control over book records.
- Strengthened core Python concepts, including object-oriented programming, data structures, exception and file handling, GUI design with Tkinter, and MySQL integration.
- Utilized data science libraries, including NumPy, Pandas, and Matplotlib to perform data analysis and generate visualizations.

## PROJECTS

**API-based Weather Application** | [Link](#)

- Built a real-time weather app that integrates OpenWeather API to fetch and display live weather data for user-entered cities. The application simplified access to weather updates through automated data retrieval and an intuitive user interface.
- Technologies:** JSP, Servlets
- Tools:** NetBeans, Apache Tomcat

**Android To-Do Application** | [Link](#)

- Designed an Android app that allows users to manage their daily tasks efficiently. The application enabled users to create, edit, and delete tasks with a seamless user interface, enhancing productivity by eliminating manual task tracking and improving accessibility.
- Technology:** Java
- Tool:** Android Studio

## TECHNICAL SKILLS

**Languages:** Java, Python, C, HTML, CSS, JavaScript

**Frameworks/Libraries:** Spring Boot, React.js, Node.js, Django

**Databases:** MySQL, MongoDB, H2

**Mobile App Development:** Android (Java)

**Tools:** VS Code, Android Studio, IntelliJ IDEA, Jupyter Notebook, MySQL Workbench, Git, Postman, Power BI

## CERTIFICATIONS & ACHIEVEMENTS

- Completed [Deloitte Data Analytics Job Simulation, Forage](#) – Analyzed datasets and provided insights for decision-making.
- Full-Stack Development Bootcamp (MERN Stack), Appwars Technologies – Practiced MongoDB, Express.js, React.js, and Node.js through hands-on coding exercises.
- [SQL \(Basic\) Certificate, HackerRank](#) – Demonstrated SQL fundamentals through structured query challenges.
- [Android Application Development Masterclass \(Java\), Udemy](#) – Developed Android applications using Java, focusing on activities, layouts, and native UI components.
- MongoDB Certification Series, MongoDB University – Completed self-paced training covering CRUD operations, aggregation, indexing, and database transactions.
- Secured 2nd rank in Python Bootcamp – ShapeMySkills

Oct 2023

## ADDITIONAL

**Activities:** Participated in group discussions to enhance communication and teamwork.

**Interests:** Artwork, TED Talks, Solving coding challenges on HackerRank