

# SAURABH SHARMA

New Delhi, India

+91 7982222471 sauryuu2001@gmail.com LinkedIn

## Education

**Master of Computer Application (MCA) (CGPA: 8.57)**

Jamia Millia Islamia

**Sep. 2022 – Jun. 2024**

New Delhi, India

**B.Sc. (Hons) Physics (CGPA: 8.52)**

Jamia Millia Islamia

**Aug. 2019 – Jun. 2022**

New Delhi, India

**Intermediate (84.4%)**

Rajkiya Pratibha Vikas Vidhyalaya

**Jun. 2018 – Mar. 2019**

Lajpat Nagar, Delhi

**High School (CGPA: 9.6)**

Govt. Boys Sr. Sec School

**Apr. 2016 – Mar. 2017**

Dr. Ambedkar Nagar, Delhi

## Technical Skills

- **Programming Languages:** C++, HTML, CSS, JavaScript
- **Backend Technologies:** Node.js, Express.js, Flask, RESTful APIs
- **Databases:** MongoDB Atlas, MySQL
- **Developer Tools:** Visual Studio, GitHub, Postman
- **Concepts:** MVC, OOP, Data Structures and Algorithms, DBMS

## Work Experience

**Intern | Modernization Division, Ministry of Home Affairs, BPR&D**

**May 2024**

- Conducted research on "The Progression of Data Security: From Conventional Techniques to Cutting-Edge Paradigms" under the guidance of a cybersecurity mentor.
- Explored advanced cryptographic techniques, contributing to the development of secure communication protocols for government agencies.
- Authored a comprehensive report on data security advancements, which was presented to senior officials, influencing future modernization strategies.

**Backend Developer Intern | Doggydoo LLP**

**Mar. 2024 – May 2024**

- Architected a microservices architecture using PayloadCMS, enabling seamless integration with third-party applications, adopted by over 12 cross-functional teams.
- Implemented RESTful APIs, optimizing transaction processing speed by 15%, leading to a 10% increase in customer satisfaction.

**Backend Developer Intern | Kaksha-Live**

**Jan. 2024**

- Enhanced backend performance for a school equipment marketplace, reducing page load times by 12%, improving user experience.
- Streamlined data processing workflows, increasing efficiency by 20%.

## Projects

**Expense Tracker**

**Nov. 2023**

- Developed a MERN stack-based expense tracking application; designed intuitive UI/UX, reducing user input errors by 25%.
- Architected RESTful APIs for efficient data transactions, reducing transaction time by 10%.

**Job Portal (DashJob)**

**Jan. 2024 – Apr. 2024**

- Created a job portal using the MERN stack; integrated Google Gemini API for market trend insights, improving job match accuracy by 15%.
- Optimized backend operations, reducing latency by 30%, enhancing job application processing speed.

## Achievements & Responsibilities

- Led initiatives as Placement Coordinator, MCA Placement Cell, Jamia Millia Islamia (2023-2024), increasing job placements by 20%.
- Mentored more than 15 students in career exploration, contributing to a 15% increase in college enrollment among participants.