

Srashti Sharma

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SUMMARY

B.Tech Computer Science student (2026 batch) with strong hands-on experience in Python programming, SQL/PLSQL, and database-driven application development. Skilled in writing optimized queries, handling structured data, and building backend logic using clean, modular code. Proven problem-solving ability through projects and hackathons, with a strong interest in backend software development and real-world database-centric systems.

EDUCATION

Mahakal Institute of Technology and Management
Bachelor of Technology in Computer Science(3rd year, 6.76 CGPA)

Ujjain, MP
Oct 2022 – May 2026

St. Arnold School
Higher Secondary Education (XII : 65%)

Meghnagar, MP
June 2022

TECHNICAL SKILLS

Programming Languages: Python, Java, C/C++,
Databases and Query Languages: SQL, PL/SQL, MySQL
Backend and Tools: Flask (Basics), REST APIs, Git/GitHub, Linux (Ubuntu), Postman
Core Concepts: OOP, Data Structures and Algorithms, Database Management, Debugging, SDLC
Web Basics: HTML, CSS, JavaScript (Basics)

PROJECT EXPERIENCE

DreamQuill - AI-Powered Story Generation Platform |

- Developed a Python-based application involving structured data processing and backend logic.
- Worked on modular code design, data preprocessing, and logic-driven workflows.
- Gained hands-on experience in database-friendly application design and scalable backend development.

MLens — AR-Based Smart Lens for Visual Recognition |

- Developed a modular application integrating frontend interfaces with backend services.
- Worked on API integration, data flow handling, and backend processing logic.
- Simulated enterprise-style application architecture and user-driven workflows.

HACKATHONS AND COMPETITIONS

Google Girls Hackathon |

February 2025

- Competed in timed coding rounds on graphs, arrays, and Python challenges.

CodeHers - By Walmart |

March 2025

- Competed in coding rounds on problem-solving and optimization, tackling industry-relevant challenges.

Winner – Internal Smart India Hackathon |

September 2025

- Presented an idea on quantum-optimized ML model for smart traffic signal control and real-time flow prediction.

COURSES AND CERTIFICATION

Machine Learning with Python: Coursera
Fundamentals Of Machine Learning: Microsoft Learn
Gen-AI Certification: Google

SOFT SKILLS

1. Community engagement via TensorFlow, GDG, Women Techmakers initiatives
2. Hosted AI/ML events, shared knowledge through public speaking and networking at global tech events
3. Team collaboration and leadership in development clubs (Top 10 cohort rank)