

Shruti Tiwari

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OBJECTIVE

To secure a position in an organization where I can efficiently contribute and polish my skills and abilities for the growth of the organization and build my professional career.

Skills and Abilities

- **Languages:** C, C++, Java, Python (Basics), HTML, CSS, JavaScript
- **Data Science & Frameworks:** Machine Learning & Django
- **Database Management:** MySQL
- **Tools:** VS Code, Anaconda Navigator, IntelliJ , Eclipse

Education

B Tech: CSE (8.18 CGPA 5 th SEM)	Sagar Groups of Institutions- Sistec (RGPV University), Bhopal
Higher Secondary (12th): 71%	Holy Faith higher Secondary School (CBSE Board), Harda
High School (10th): 80%	Academic Heights Public School (CBSE Board), Timarni

Projects

- Project 1: AI Enhanced Career Guidance System (Django & Machine Learning)**
Designed a web-based application that provides career recommendations through real-time data analysis powered by Python and Machine Learning
- Project 2: File Encryption System with OTP Verification (Java)**
Developed a secure file encryption system integrated with email-based OTP verification to ensure data confidentiality and robust user authentication.
- Project 3: Exam Seating Management System in (Java Swing)**
Designed a user-friendly system to manage and allocate exam seating arrangements efficiently, ensuring error-free and organized seating plans.
- Project 4: DSA Implementation in C**
Implemented all sorting algorithms, performed linked list and array operations to strengthen data structure fundamentals and optimize computational efficiency
- Project 5: KBC Game in (HTML, CSS, JavaScript)**
Developed an interactive KBC-style quiz game to enhance user engagement, foster learning, and deliver an enjoyable gaming experience.

Achievements

- 1) 3rd semester branch topper(2023-2024).
- 2) 4th semester branch topper(2023-2024).
- 3) 5th semester branch topper(2024-2025).
- 4) National Level Maths Olympiad champion (2017)

Certifications

- 1) Java Programming- Sheryians Coding School
- 2) Data Structure and Algorithm - Sheryians Coding School
- 3) GUI with python -Udemy
- 4) Java (Basic)- Hacker Rank
- 5) Problem Solving (Basic) -Hacker Rank