

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: Java, Python(Basic)

Data Science & Frameworks: Machine Learning & Django

Database Management: MySQL

Tools: VS Code, Anaconda Navigator, IntelliJ , Eclipse

Education

B.Tech– CSE -7.94 CGPA(5th Sem)	Sagar Group of Institutions – SISTec R.G.P.V University) ,Bhopal
Higher Secondary - 71%	Holy Faith Higher Secondary School , Harda(C.B.S.E Board)
High School Exam - 74%	Academic Heights Public School, Timarni(C.B.S.E Board)

PROJECTS

Project :1 **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.

Project :2 **DSA Implementation in C**

Implemented all sorting algorithms, performed linked list and array operations to strengthen data structure fundamentals and optimize computational efficiency.

Sheryians Coding School
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 **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 :5 **AI-Enhanced Career Guidance System (Machine Learning, Django)**

Built a smart career guidance platform leveraging machine learning to provide personalized recommendations and insights, enabling informed career decisions.

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

Achievements

- 1) 3rd semester branch topper.
- 2) 4th semester branch topper.