

CAREER OBJECTIVE

To leverage my expertise in backend development, AI/ML, and full-stack web technologies to create innovative and scalable solutions that enhance user experiences. Seeking a challenging role in a dynamic organization where I can contribute to impactful projects and refine my technical skills.

EDUCATION

B.Tech, Computer Science & Engineering Gyan Ganga Institute of Technology & Sciences	2024 - 2028
Senior Secondary (XII), CBSE Science Nachiketa Higher Secondary School Vijay Nagar, Jabalpur Percentage: 84.00%	2024
Secondary (X), CBSE Nachiketa Higher Secondary School Vijay Nagar, Jabalpur Percentage: 80.00%	2022

PROJECTS

AlgoVisualizer – Interactive Algorithm Learning and AI-Driven Chat Platform

Dec 2024 - Present

AlgoVisualizer is a dynamic web platform for learning algorithms and data structures through real-time visualizations, AI-driven assistance, and interactive simulations. It features step-by-step demonstrations of sorting algorithms (e.g., Bubble Sort, Quick Sort) and structures like stacks and queues. Users can collaborate via a secure real-time chat system and receive guidance from an AI assistant for algorithm explanations and problem-solving. Built with Django, WebSockets, and responsive design, it fosters engaging learning for students preparing for coding interviews or competitive programming, bridging the gap between traditional education and modern collaboration tools.

SKILLS

<ul style="list-style-type: none">• HTML• C Programming• MS-Excel• MS SQL Server	<ul style="list-style-type: none">• CSS• C++ Programming• SQL• JavaScript	<ul style="list-style-type: none">• Python• MS-PowerPoint• Django• Selenium
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ADDITIONAL DETAILS

- Certified in Gen AI
- Secured 2nd position in Genethon (24-hour national level hackathon) organised in Gyan Ganga Group of Institutions, Jabalpur with the prize money of Rs. 7000