

SHOURYA SAHU

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PROFESSIONAL SUMMARY

Enthusiastic and dedicated B. Tech student in Computer Science Engineering with a strong foundation in programming, problem-solving, and modern software development practices. Skilled in Python, Java, C, database management, and basic web technologies, with a proven ability to learn quickly and adapt to new tools. Eager to apply technical knowledge, contribute to innovative projects, and grow in a challenging professional environment.

EDUCATION

Dr. K.N Modi Institute of Engineering and Technology <i>Bachelor of Technology, Computer Science Engineering (GPA: 8.0/10.0 till 4th sem)</i>	Modinagar, UP <i>Expected 2027</i>
Shivbrat Singh Children Academy <i>Senior Secondary (XII) - CBSE (89%)</i>	Shahganj, UP <i>2023</i>
St. Xavier's School <i>Higher Secondary (X) - CBSE (87%)</i>	Shahganj, UP <i>2021</i>

RELEVANT PROJECTS

Patient Management System <i>Backend Java & Database Project</i>	Recent
- Developed a robust backend system using Java and JDBC to efficiently manage and store patient records within a MySQL database. - Implemented essential CRUD (Create, Read, Update, Delete) operations to enable seamless data entry, retrieval, and updates for healthcare administration. - Utilized AI tools to accelerate the understanding of complex backend architecture and optimize JDBC database integration.	
Travel Website <i>Front-End Web Development Project</i>	Recent
- Designed a visually appealing and responsive front-end interface for a travel platform utilizing HTML and CSS. - Focused on user experience design by structuring intuitive navigation, implementing engaging promotional content, and ensuring cross-browser compatibility.	
Web-Based Calculator <i>Web Application Project</i>	Recent
- Built an interactive mathematical calculator from scratch to handle basic arithmetic operations and provide immediate visual feedback. - Leveraged AI resources to deepen understanding of underlying computational logic and efficiently troubleshoot logical errors. - Utilized HTML for structural layout and CSS for custom styling to create a clean, modern user interface.	

SKILLS

Certifications:	NPTEL Certification in Data Structures and Algorithms with JAVA
Programming:	Python, Java, C, HTML, CSS, MySQL
Core Competencies:	Database Management, JDBC, Data Structures & Algorithms, Full Stack Web Development (Ongoing), Data Science (Ongoing)
Tools & Platforms:	VS Code, GitHub, LeetCode