

Niharika Shrivastava

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SKILLS

• Languages:	Java, JavaScript, C++
• Frameworks:	HTML and CSS, Bootstrap, Node JS, React JS
• Tools/Platforms:	MySQL, MongoDB Atlas, Figma, VS Code, Eclipse
• Soft Skills:	Critical Thinking, Collaboration, Project Management, Adaptability

SUMMER TRAINING

• MERN Stack Development	July 2025
<i>Cipher School</i>	
◦ Learned MongoDB, Express.js, React.js, and Node.js to build full-stack web applications.	
◦ Developed sample projects integrating frontend and backend.	
• Master's in Data Structure and Algorithm – Theory to Practice	June 2024 – July 2024
<i>Skill Development, LPU</i>	
◦ Intensive training on arrays, linked lists, stacks, queues, trees, graphs, sorting, searching, and DP.	
◦ Hands-on problem-solving and optimization strategies.	

PROJECTS

• Build a CRUD Node.js and MongoDB employee management web-app	August 2025
Developed a full-stack application for managing employees and departments using Node.js, Express, and MongoDB	
Engineered a responsive UI with seamless integration to backend services	
Created and consumed RESTful APIs; used Mongoose for schema-based database handling	
Packaged and deployed the app via Docker for portability and scalability	
Tech: Node.js, Express, MongoDB, Docker	
• Building Systems with the ChatGPT API	August 2025
Engineered intelligent applications utilizing OpenAI's ChatGPT API, Python, and LangChain	
Designed multi-step workflow with function calling, external API access, and agent-based logic	
Leveraged prompt engineering techniques for context-aware, real-world conversational systems	
Tech: Python, GPT-4 API, LangChain, REST APIs, JSON	
• Portfolio Website	July 2025
Created a dynamic, mobile-first portfolio site to display personal projects and skills	
Applied custom JavaScript to enhance interactivity, animations, and smooth navigation	
Optimized for responsiveness and cross-browser compatibility	
Tech: HTML, CSS, JavaScript	

CERTIFICATES

• GfG 160 - 160 Days of Problem Solving GeeksForGeeks	Going On
• Google UX Design Professional Certificate Coursera	August 2025
• Cloud Computing NPTEL	May 2025
• Figma Fusion by Skill Development LPU	February 2025

ACHIEVEMENTS

• Secured Gold badge in Problem Solving
Code Chef
• Secured Silver badge in C++
Hacker Rank
• Secured Global Rank 8025 in GfG
GeeksForGeeks

EDUCATION

• Lovely Professional University	Punjab, India
<i>Bachelor of Technology – Computer Science and Engineering;</i>	<i>April 2022 – June 2026</i>
• D.A.V Public School	Patna, Bihar
<i>Intermediate; Percentage: 79.4%</i>	<i>April 2021 – March 2022</i>
• D.A.V Public School	Patna, Bihar
<i>Matriculation; Percentage: 80%</i>	<i>April 2019 – March 2020</i>