

NIHARIKA SINGH

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Career Objective

Creative, consistent and passionate pre-final year B.Tech Computer Science and Engineering student, specializing in Full Stack and Artificial Intelligence. Eager to leverage my strong coding skills, particularly in Java, for a Software Development role. Enthusiastic about building scalable solutions and contributing to innovative projects.

Education

Bachelor of Technology in Computer Science and Engineering (Full Stack AI) UPES	2022 – 2026 CGPA: 8.48
Senior Secondary Secondary S.T.Thomas School(CISCE)	2020 – 2022 X: 90.5% — XII: 91.2%

Technical Skills

Languages: Java
Web Development: HTML, CSS, JavaScript, NodeJS
Developer Tools: VS Code, Git, GitHub, MySQL, MongoDB, Version Control
Relevant Coursework: Data Structures & Algorithms, Object-Oriented Programming
Technologies/Frameworks: React, GSAP, Redux
Areas of Interest: Web Design and Development, Software Development
Others: Problem Solving, Self-learning, Presentation, Adaptability

Internship

BinaryKeeda <u>binarykeeda.com</u> Internship (SDE Intern)	June 2025– July 2025 Remote
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- Built and enhanced a web-based platform for students to learn, practice coding problems and take mock tests following structured roadmaps.
- Developed features supporting user authentication, personalized dashboards, and dynamic assessments for real-world usage. Contributed to full-stack development using React on the frontend and Node.js with MongoDB on the backend (CRUD, routing, session management).
- Engaged in testing (unit and integration), bug fixing, and iterative improvements based on user feedback and analytics.

Projects

Medico <i>React, JS, Tailwind, Express, MongoDB</i>	Medico
<ul style="list-style-type: none">• Created a platform to allow users to book appointments, view doctor profiles, cancel appointments, and pay online.• Implemented user and admin panels, with secure login and role-based access. CRUD operation enabled for appointments, doctors, and patient data. Focused on responsive user interface and seamless user experience using React.	

E-Commerce <i>React, JS, Tailwind, Express, MongoDB</i>	Shopper
<ul style="list-style-type: none">• Built a responsive full-stack e-Commerce site with user authentication, cart functionality, and order management.• Integrated REST APIs and efficiently managed frontend state to ensure smooth user interaction.• Developed an admin panel for product/user/order control and integrated RESTful APIs. Integrated REST APIs and handled state management efficiently in the frontend.	

Positions Of Responsibility

Srijan Social Internship Changemaker	2022 – 2023 UPES
<ul style="list-style-type: none">• Supported peers by addressing their concerns and guiding them through challenges during the internship.• Helped relay messages from the organization to students and clarified any confusion they had during the internship.	