

# Isha Sakhuja

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[LinkedIn](#) | [GitHub](#) | [LeetCode](#)

Pre-final year B.Tech CSE student with experience in **Next.js, Node.js, MongoDB, and API integrations**. Proven ability to deliver scalable, production-ready web applications and innovate with AI-based solutions. Skilled at rapid learning, problem-solving, and collaborating in agile teams.

## Education

### Sharda University, Greater Noida, India

2022 - Present

- Computer Science and Engineering | CGPA: 9.5

### Samar Study Hall, Uttarakhand India

- CBSE (Class XII), Aggregate: 98.2%
- CBSE (Class X), Aggregate: 97.6%

2021 - 2022

2019 - 2020

## Leadership & Achievements

- President, Technova Technical Society, Sharda University (Aug 2024 – Present) — Leading a team of 55 to manage a technical community of 2,500+ students; organizing workshops, hackathons, and mentorship programs to foster skill development and innovation.
- Awarded 100% Scholarship for academic excellence.

## Work Experience

### Software Development Intern

Sharda Tech

Jan 2025 – Present

- Managed data flow and synchronization between the admin panel and website frontend built with Next.js and MongoDB, ensuring accurate real-time content display.
- Led the design and development of the dashboard module, mentoring a junior intern and architecting data visualization and connections to enhance usability and efficiency.
- Collaborated with content writers and product teams to optimize UI/UX workflows for content management and publishing.
- Independently developed two micro-projects — an eCatalog for manufacturing/export business and a promotional micro-site, using React and Tailwind CSS, delivering responsive, user-friendly full-stack solutions.

## Projects

- [E-Commerce Platform](#) — Next.js, Firebase, Stripe, Algolia, Tailwind CSS
  - Developed a fully functional, scalable e-commerce platform featuring user authentication with Firebase, advanced product search using Algolia, secure payment processing via Stripe, and an admin panel for comprehensive product/order/user management.
  - Engineered seamless frontend-backend integration with Next.js and Firebase Firestore, implementing robust Firestore security rules ensuring data privacy.
  - Designed real-time cart and order tracking functionality, supporting high user concurrency and secure transactions.
- [Synopsisverse: Summarize Everything](#) — Python, Flask, GenAI APIs
  - Developed an AI-powered content summarization tool that condenses books, articles, and YouTube transcripts to reduce reading/listening time by 70%.
  - Integrated multiple APIs for natural language processing, designed efficient backend data parsing, and built an intuitive web interface.
  - Gained hands-on experience in Flask, API orchestration, enabling users to extract key insights in minimal time.

## Skills & Others

### Technical Skills:

- **Languages:** Java, Python, JavaScript, C, SQL.
- **Frameworks and Tools:** Next.js, React.js, Tailwind CSS, Flask, Git.
- **Database & Services:** MongoDB, Firebase, SQL, REST APIs.
- **Core Concepts:** DSA, OOP, OS, Software Testing, Networks, Cloud (basic), Agile.

**Soft Skills:** Critical Thinking, Problem Solving, Leadership, Teamwork, Decision Making, Creativity.