

Shreya Goyal

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Experience

Nextfly Technologies Pvt. Ltd.

January 2024 - Present

Software Development Engineer

Tailwind CSS, Typescript, Next.js, Prisma, PostgreSQL, ShadCn

- Developed and optimized e-commerce platforms for major clients, resulting in a 50% improvement in site responsiveness and overall user experience.
- Enhanced database performance reducing query execution time by 30% and scalable data management.
- Implementing secure authentication strengthening platform security and increase user trust by 30%.
- Designed and built admin panels for content management, optimizing operations and improving user data oversight, leading to 35% increase in efficiency.
- Delivered Flex-It-Fitness , a fitness-based platforms for enabling gym membership bookings, venue reservations and fitness product purchases increasing user engagement by 50%.
- Collaborated with cross-functional teams to meet project deadlines, enhancing efficiency by 20%.

Defence Research and Development Organization

July 2023 – August 2023

Quantum Computing Intern

- Gained practical exposure in quantum computing, exploring advance concepts such as quantum algorithms.
- Developed skills in qubit manipulation and quantum circuit design.

Tech Skills

Languages: C++, Javascript, Typescript, DSA, OOPS, Computer Networks, Tailwind CSS, Bootstrap, OS.

Framework / Database: Next.js, React.js, PostgreSQL, SQL

Development Tools / Libraries: VS Code, Git, Github, Postman, ShadCn, PrimeReact, Zustand

Education

D.C.R.U.S.T, Murthal

July 2020 – July 2024

Bachelor of Technology – Electronics and Communication Engineering (ECE)

CGPA – 8.3

Projects

Minesweeper

C++

- Developed a game that provides an intuitive interface where players can reveal or flag cells on a grid, aiming to uncover all non-mined cells without stepping on mine.

BlogCraft

Tailwind CSS, Next.js, Prisma, PostgreSQL, ShadCn

- Developed a blog management platform where users can create, edit, delete and save blogs with a clean and intuitive interface.
- Implemented secure user authentication and authorization using Next Auth, ensuring only authenticated users can manage blog posts.
- Ensured smooth user experience and robust functionality by optimizing platform for scalability and performance.

Quiz Website (Demo)

HTML, CSS, Javascript

- Built a quiz website to provide an engaging and interactive platform for testing user's knowledge across various subjects for desktop screens.
- Implemented javascript functionalities to render questions, answer options and provide feedback upon user's selection and also integrate a scoring system to track the process and scores at the end of quiz session.

Achievements

- Among top 20 rankers in the university of GFG.
- HackerRank Certifications in Problem Solving, SQL, Javascript and React.
- Golden Badge on Hacker Rank in SQL.