

Siddharth Singh

Software Engineer Intern

+91-8112574531 sid018singh@gmail.com LinkedIn GitHub </> LeetCode Portfolio

Computer Science undergraduate skilled in full-stack web development, with expertise in React.js, Node.js, Next.js, and Python. Developed responsive web applications using modern frameworks, improving user experience and performance. Solved over 300 coding challenges on LeetCode and HackerRank, showcasing strong algorithmic proficiency. Eager to contribute to innovative software projects as a Software Engineer Intern, leveraging technical skills and collaborative experience in a professional setting.

Experience

Web Development (Freelance) Feb 2025 – Apr 2025
Direct Diverse InfoTech

- Developed a responsive company website using React.js, Next.js, and Tailwind CSS, creating a user-friendly interface aligned with client branding.
- Collaborated with clients to gather requirements and designed 3+ functional prototypes, improving user engagement and satisfaction.
- Optimized website performance using server-side rendering and dynamic routing, enhancing SEO.

Projects

FinAura - Finance Management System [\(GitHub Link\)](#)

- Developed a finance management platform using **Next.js**, **Shadcn** for UI, **Supabase** for database management, and **Clerk** for secure authentication, delivering a scalable application.
- Implemented an **AI-powered receipt scanner and automated email alerts with monthly financial reports**, streamlining expense tracking for users.
- Designed a responsive interface with **Arcjet security**, providing real-time financial insights and seamless cross-device functionality.

VideoGen - AI Short Video Generator [\(GitHub Link\)](#)

- Built an AI-driven short video generator using **Next.js**, **Tailwind CSS**, and **Convex** database, enabling efficient video creation for 50+ users.
- Integrated real-time data processing with Convex and secure authentication via **Google Firebase**, ensuring scalable and secure backend performance.
- Created a user-centric **responsive interface**, improving accessibility and engagement through modern UI/UX practices.

Achievements

- Achieved Global Rank 1004 in TCS CodeVita Season 12, competing against 500,000+ participants Jan 2025
- Solved 300+ coding challenges on LeetCode, mastering data structures and algorithms Feb 2025
- Ranked 169th on GeeksForGeeks with a 800+ coding score Current
- Led a 5-member team to develop and deploy a MERN stack application, achieving full functionality and positive user feedback Current

Skills and Interests

Software Engineering Skills: C++, JavaScript, Python

Frontend Development: HTML, CSS, Tailwind CSS, React.js

Backend Development: Node.js, Express.js, Next.js

Databases: MySQL, MongoDB, PostgreSQL

Developer Tools: Git, VS Code

Soft Skills: Teamwork, Communication, Leadership

Education

Pranveer Singh Institute of Technology, Kanpur, UP Dec 2022 – Present
Bachelor of Technology in Computer Science and Engineering GPA: 8.3/10.0

- Secured runner-up position in a tech fest coding competition, outperforming 50+ participants.

Dr. Virendra Swarup Education Centre, Kanpur, UP Jun 2021 – May 2022
Senior Secondary (Class XII) Percentage: 88%

- Elected Class Representative, leading student initiatives and events.

Certifications and Courses

- Data Structures & Algorithms (CodeHelp) Nov 2024 – Present
- Web Development (Apna College) Jan 2025 – Present
- HackerRank 5-Star — Problem Solving Feb 2025 – Present