

# Nikhil Siwan

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## EDUCATION

**BRCM College Of Engineering And Technology**

*Bachelor of Technology in Computer Science, 8.5 GPA*

Bhiwani, India

Aug. 2021 – May 2025

## EXPERIENCE

**SDE Intern**

Aug 2024 - Oct 2024

*Bluestock Fintech*

*Pune, Maharashtra*

- Collaborated in a 5-person team using Agile methodology to develop a fully responsive IPO website based on Figma designs, leveraging **HTML**, **CSS**, **JavaScript**, and **Bootstrap**.
- Boosted user engagement by 15% and web performance by 15% through layout optimization, reducing rendering time and improving design-to-development efficiency by implementing responsive design techniques.
- Engineered and optimized a **REST API** using **Node.js** to serve IPO data and integrated RHP/DRHP PDF downloads, boosting user engagement by 20% and improving data accessibility by 15%.

**Summer Intern**

Jun 2024 - Aug 2024

*Qspiders-Software Testing Training Institute*

*Noida, India*

- Created responsive web applications using **HTML**, **CSS**, and **JavaScript**, increasing development efficiency by 20% through the implementation of reusable components and mobile-first design principles.
- Ensured cross-browser compatibility through rigorous testing with tools like BrowserStack, debugging with **Chrome DevTools**, and optimized web applications by minimizing CSS and JS payloads and leveraging browser caching to enhance scalability by 10x.
- Reduced page load time by 30% through front-end optimization and code refactoring, improving user experience.

## PROJECTS

**CareConnect** | *Next.js, Tailwind-CSS, TypeScript, ShadCn, Appwrite, Twilio*

Aug 2024 - Oct 2024

- Designed a seamless UI for a healthcare management system using **Next.js**, **Tailwind-CSS**, **TypeScript**, and **Shadcn**.
- The system manages bookings, access permissions, and an admin panel for scheduling or canceling appointments, with **SMS** notifications, boosting productivity by 5x.
- Uses **Appwrite** for user authentication, state management, a real-time database, and **Git** to boost development speed by 10%.

**Portfolio** | *Next.js, Tailwind-CSS, Aceternity UI, Sentry*

June 2024

- Updated portfolio using Web3 tech with **Next.js** and **Tailwind CSS**, incorporating **Aceternity UI** to enhance user engagement by 20%. Check out the **repository**, improving productivity by 20%.
- Integrated **Sentry** for error tracking and performance monitoring, reducing bug-related issues by 30% and improving performance tracking by 25%.

**StudentWallet** | *HTML, CSS, JavaScript, Bootstrap, and Firebase*

Jan 2024 - Mar 2024

- Designed a seamless fee payment and financial management system using **JavaScript**, **Bootstrap**, and **Firebase** for my college which can increase the throughput by 50% percent .
- Proposed a fee payment feature utilizing the **Razorpay API** which provides 2x security, with **Firebase** as the database for storing and downloading receipts
- Published an organized **repository** with detailed documentation and clean code, reducing bug-related support tickets by 50% and increasing team collaboration by 30%. .

## TECHNICAL SKILLS

**Languages:** C++, SQL, JavaScript, Java

**Web Development:** React, Node.js, Next.js, Tailwind-CSS, Bootstarp, Express.js

**Developer Tools:** Git, ESLint VS Code, GitHub, Netlify, Npm, Vercel, ChatGpt

**Soft Skills:** Communication, Teamwork, Leadership, Analytical and Problem Solving, Drive and Initiative

## LICENSES /CERTIFICATIONS

**Meta Certified Front-End Developer** | *Coursera*

Jul 2023