







Nikhil Siwan

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Education

BRCM College Of Engineering And Technology, Bhiwani

Bhiwani, India

Bachelor Of Technology in Computer Science and Engineering B.Tech. 8.52 GPA

2021–2025

Experience

OctaNet Services Pvt Ltd

Bhubaneshwar, India

Web Developer Intern

Aug 2023–Sep 2023

- Designed and optimized cross-platform user interfaces and client-side applications with HTML, CSS, JavaScript, and React which increases the user retention by 10% .
- Implemented Git for version control, cutting development time by 40% and boosting user engagement by 20% .
- Developed and managed content-rich applications using the MERN stack, ensuring efficient coding techniques for optimal performance and scalability.

Lord Vishnu Public School

Hisar, India

Full Stack Developer

Mar 2023–Apr 2023

- Created a School Website using React and Firebase, developing front-end components and implementing code refactoring increases the efficiency by 20% .
- Ensured cross-browser compatibility, debugged application issues, and optimized web applications which increases the efficiency by 30% for maximum speed and scalability.
- Successfully completed the project within the specified timeline, enhancing my development skills through practical experience.

Projects

StudentWallet

Jan 2024–Mar 2024

- Developed a seamless fee payment and financial management system using JavaScript, Bootstrap, and Firebase for my college which can increase the throughput by 50% percent .
- Implemented a fee payment feature utilizing the Razorpay API which provides additional security, with Firebase as the database for storing and downloading receipts.
- Published an organized **repository** with detailed documentation and clean source code, resulting in a 50% decrease in bug-related support tickets and improving team collaboration by 30%.

E-learning

Sep 2023

- Crafted a seamless UI for a online learning platform leveraging React, Tailwind CSS, and TypeScript which boosted user retention by 30% and improved overall user satisfaction rate by 20%
- Issued **repository** containing the documentation and source code, facilitated a 30% decrease reduction in project ramp-up time and improved team efficiency by 20% .


Chef's Kitchen

June 2023 - July 2023

- Created a cooking learning platform named Chef's Kitchen, featuring a user interface built with Next.js and Tailwind CSS and TypeScript.
- The backend leverages Firebase, providing functionalities such as user authentication, state management with Redux, and a Realtime Database for storing restaurant assets and user data.
- Produced **repository** containing the documentation and source code improves my productivity by 20% .

Skills

 **Languages:** C, C++, Java, HTML, CSS, JavaScript, TypeScript.

 **Tools and Frameworks/Library:** VS Code, Unix, Git, Github, Npm, Netlify, Azure, AWS, React.js, Next.js

 **Communication:** English, Hindi

 **Soft Skills:** Quick Learner, Teamwork, Leadership, Problem Solving, Critical Thinking, Attention To Detail

Awards

Meta Certified Front-End Developer , Meta

Jul 2023