

NIKHIL SINGH

Software Development Engineer

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🌐 [LinkedIn](#)

🐙 [Nikhil Github](#)

🔗 [My portfolio](#)

Summary

- Web Developer with Full-Stack Expertise: Proficient in HTML, CSS, JavaScript, React.js, Next.js, and Node.js, delivering dynamic and responsive web applications. [click for portfolio](#).
- Software Developer with Strong C/C++ Skills: Expertise in C/C++ programming, focusing on developing efficient and robust software solutions.

Education

Dr BR Ambedkar National Institute of Technology, Jalandhar

Oct. 2022 – May 2026

Bachelor of Technology

Jalandhar, Punjab

Technical Skills

Programming Languages: C++ (Proficient), JavaScript, Python (Beginner)

Version Control: Git, GitHub, Visual Studio Code

Hard Skills: MERN stack Web Development

Course Work: DBMS, OOPs, Software Development, Operating Systems, Data Structures and Algorithms

Soft Skills: Collaboration, Communication, Planning, Teamwork, product management, Leadership, Financial Analysis

Experience

Software Development with C++ and DSA

Nov 2022 – August 2024

Jalandhar, Punjab

- Applied C++ programming skills to design and implement efficient software solutions, focusing on performance and reliability.
- Utilized Data Structures and Algorithms (DSA) knowledge to optimize algorithms and data management processes in projects.

Web Development with MERN Stack

May 2019 – August 2019

Jalandhar, Punjab

- Assisted in development of the front end of a mobile application for iOS/Android using Dart and the Flutter framework.
- Worked with Google Firebase to manage user inputted data across multiple platforms including web and mobile apps.
- Collaborated with team members using version control systems such as Git to organize modifications and assign tasks.
- Utilized Android Studio as a development environment in order to visualize the application in both iOS and Android.

Projects

Restaurant App | HTML, CSS, ReactJs

January 2024

- Efficient State Management: Utilized React's state management to efficiently handle the addition and removal of items in the cart
- User Authentication: Implemented a Sign-In feature, allowing users to securely log in and manage their accounts.
- Dynamic Cart Management: Enabled users to add desired food items, which are automatically updated and displayed on the cart page.

Tour and Travel Website | HTML, CSS, ReactJs

April 2024

- Trip Plans with Pricing: Offers multiple trip plans prominently displayed, each accompanied by detailed itineraries and pricing information, providing users with clear choices based on their preferences and budget.
- Secure Payment Integration: Integrated a secure payment page allowing users to make bookings and payments using any major credit or debit card, ensuring a seamless and trustworthy transaction process.

Study Sync | HTML, CSS, JavaScript

October 2023

- Comprehensive Educational Platform: Study Sync offers a robust suite of academic resources and tools designed to support student learning across various subjects and levels.
- Used HTML and CSS to create the platform includes interactive animations to enhance learning experiences, complemented by reviews from parents and teachers, providing valuable feedback and credibility.

Certifications

- Proficient Coder at Geek for Geeks and Code Studio
- 200+ problem solved at Geek for geeks and Code Studio. [🔗 Geek for Geeks](#)