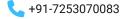
# Nikhil Saxena









### **SKILLS**

Programming Languages: JavaScript, C++, TypeScript, Java

Frontend: React.js, Tailwind CSS, HTML5, CSS3

Backend: Node.js, Express.js, RESTful APIs, MongoDB, AWS S3

Tools & Platforms: Git, GitHub, Docker, AWS

Development Practices: Data Structures, Algorithms, Object-Oriented Programming (OOP), Version Control (Git), API Integration,

Containerization, Full Stack Development

#### **WORK EXPERIENCE**

#### **Easyed**

Fullstack Developer Intern

Oct 2024 - Present

- Spearheading seamless integration of frontend and backend systems, ensuring optimized communication across APIs to enhance user experience and performance
- Actively managing architecture improvements that streamline API interactions, resulting in a more efficient workflow. Successfully
  accelerated feature deployment cycles by 3 weeks, contributing to a faster, more agile development process

## HacktoberFest

**Open Source Contributor** 

Oct 2024 - Nov 2024

- Contributed to the development of projects including QR Code Generator and Pen Craft, enhancing the user interface for over 1,000 users.
- Recognized for best practices in containerization and UI development, demonstrating collaboration and technical excellence.

#### GSSoC2024

**Open Source Contributor** 

Sep 2024 - Nov 2024

- Developed open-source solutions that improved accessibility and functionality, supporting a diverse community of developers.
- Containerized the JournalForge application using Docker, optimizing deployment workflows for over 50 developers, and ensuring consistency between development and production environments.

#### **ACADEMIC PROJECTS**

## iView | MERN Stack, Cloudinary, TailwindCSS, Firebase, Socket.io

Jun 2024 - Oct 2024

Ai Enhanced Interview Platform

- Led the development of an Al-driven interview platform, reducing interview scheduling time and improving user satisfaction through seamless CORS and optimized API performance.
- · Delivered real-time capabilities using WebSockets, improving interviewer-candidate interactions.

## DevIDE | MERN Stack, Docker, Socket.io

Mar 2024 - Sep 2024

Cloud Based IDE

· Engineered a scalable, cloud-based IDE enabling real-time code collaboration across teams, enhancing productivity for remote users.

## ImaGenie | MERN Stack, Limewire



Dec 2023 - Jan 2024

Al Image Generator

 Designed and integrated AI image generation features, utilizing Limewire API within a MERN framework, enriching user experience with creative tools.

## **EDUCATION**

## **KIET Group of Institutions**

Bachelor of Technology in Computer Science - 8.96

Nov 2022 - Present

#### St. Paul's School

Intermediate - 9.02 Mar 2020 - Apr 2021

High School - 9.60 Mar 2018 - Apr 2019

## **ACHIEVEMENTS**

#### **Problem Solving**

Solved 300+ DSA problems, achieving a 3-star rating on CodeChef, demonstrating strong problem-solving and algorithmic skills.