Nikhil Saxena

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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 AI-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
AI 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.