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), Database Management, Version Control (Git), API Integration, Containerization, Full Stack Development

WORK EXPERIENCE

Easyed

Fullstack Developer Intern   Oct 2024 - Present

- Managed seamless frontend and backend integration while developing a new website for EasyEd achieved optimized communication between APIs.
- Improved communication channels between APIs through cohesive architecture management, leading to a more efficient workflow that accelerated feature deployment cycles by three weeks during the website rebuild.

HacktoberFest, GSSoC2024

Open Source Contributor   Sep 2024 - Oct 2024

- Contributed to the development of projects including QR Code Generator and Pen Craft, enhancing the user interface for over 1,000 users.
- 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 a full-stack application that enhanced the online interview process, introducing advanced features that improved user satisfaction and reduced interview scheduling time.
- Engineered CORS settings to optimize communication between front-end and back-end services, improving application performance by reducing API call failures and minimizing response times for users.

DevIDE | MERN Stack, Docker, Socket.io 🔗   Mar 2024 - Sep 2024
Cloud Based IDE

- Developed a scalable, cloud-based IDE utilizing Vite for the frontend and the MERN stack (MongoDB, Express.js, React, Node.js) for the backend, enabling users to access a modern, interactive development environment from any location.
- Containerized the application using Docker to standardize environments across development, testing, and deployment, streamlining setup processes and eliminating environment-related inconsistencies.

ImaGenie | MERN Stack, Limewire 🔗   Dec 2023 - Jan 2024
AI Image Generator

- Engineered the "ImaGenie" project, integrating the Limewire API for AI-powered image generation within a MERN stack (MongoDB, Express.js, React, Node.js) framework, facilitating seamless image creation within the application.

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

3-star rating (1605) on CodeChef