

Kush Patel

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[gh https://github.com/Kush12203](https://github.com/Kush12203)

Education

Kalinga Institute of Industrial Technology (KIIT)

B.Tech in Computer Science Engineering

CGPA - 8.54 (Till Current Semester)

Aug 2021 – (exp. July 2025)

Bhubaneswar, India

LP Savani International School

Higher Secondary Education - 85%

Apr 2019 – June 2021

Gujarat, India

Ryan International School

Secondary Education - 89%

Apr 2010 – March 2019

Gujarat, India

Projects

Search Campgrounds | *NodeJs, ExpressJs, MongoDB and Bootstrap* — [Link](#) — [Github](#)

2023

- Utilized Node.js, Express.js, MongoDB, and Bootstrap to develop a sophisticated web application for managing and displaying campgrounds, providing a robust foundation for users to explore and contribute to campground information.
- Applied comprehensive features allowing users to add and edit campground listings with detailed location data, significantly enhancing the site's functionality and usability, and making it easier for users to find and manage campgrounds.
- Designed and deployed a powerful user registration system that enables users to contribute ratings and reviews, fostering a vibrant community and improving the quality of feedback, which drives better decision-making for future users.
- Drove substantial community engagement through user-generated content and feedback mechanisms, leading to an enriched user experience and a more interactive platform where users actively participate and contribute valuable insights.

Realtime Chat App | *ReactJs, MongoDB, NodeJs and Socket.io* — [Link](#) — [Github](#)

2024

- Leveraged Socket.io to implement real-time messaging and notifications, ensuring seamless and instantaneous communication between users.
- Utilized Node.js and Express.js to create a robust and scalable backend, facilitating efficient data handling and real-time updates for a growing user base.
- Employed MongoDB for data storage and retrieval, optimizing the application's performance and ensuring quick access to chat histories and user information.
- Built a responsive and intuitive user interface using React, delivering a high-quality user experience with smooth interactions and real-time updates.

Quiz Website | *HTML, CSS and Javascript* — [Link](#) — [Github](#)

2023

- Designed and developed a responsive quiz website using HTML, CSS, and JavaScript to deliver a highly engaging and interactive learning experience, optimizing user interaction and retention.
- Executed advanced interactive quiz features including real-time score tracking, enabling users to continuously monitor their performance and progress, thereby increasing motivation and engagement
- Integrated instant feedback mechanisms to provide immediate and actionable responses to user inputs, significantly enhancing the overall learning experience and promoting active participation

Technical Skills

Languages: C, C++, SQL, Javascript.

Database: MongoDB.

Frameworks: ReactJs.

Web (Frontend): HTML, CSS, Javascript.

Web (Backend): NodeJS, ExpressJs.

Others: Data Structures.

Coding Profiles

- Leetcode | [Link](#)
- Codechef | [Link](#)

Certifications

- Web Development Bootcamp | *Udemy*
- React JS Masterclass | *Udemy*
- Critical Thinking | *HackerRank*