LOK MISHRA

https://github.com/alok123-pixel

Education

Gyan Ganga College of Technology

2021 - 2025

Bachelor of Technology in Computer Science

Jabalpur, M.P.

Kids Care Higher Secondary School

2021

Percentage: 81%

Katni, M.P.

Kids Care Higher Secondary School

2019

Katni, M.P.

Percentage: 85%

Relevant Coursework

• Data Structures

• OOPs

• Software Engineering

• Operating System

Projects

Blog App | React, context api, Tailwind Css, Node.js, express.js, mongodb, qemini-api

- Built a dynamic, full-stack blogging platform where admins can write, edit, and manage blog content while users explore, read, and comment on posts.
- Integrated Gemini AI to let admins generate blog content with just a click, making the writing process faster and smarter.
- Enabled seamless image uploads using Multer, allowing rich media posts directly from the dashboard. Designed a clean and responsive UI with Tailwind CSS, ensuring a smooth experience on all devices. • Crafted RESTful APIs with Node.js and Express, and used MongoDB for efficient data storage and retrieval.

Chat-Bot | React, Bootstrap, Context-Api

- Developed with React and Context API for seamless state management, ensuring smooth communication between components.
- Gemini API powers the chatbot with advanced AI capabilities, providing intelligent, responsive interactions to users.
- Styled with Bootstrap, ensuring a clean, responsive design that adapts to any screen size and offers a modern, user-friendly interface.

Quiz app | React, Context api, Tailwind Css, Node.js, express.js, mongodb

- Created a full-stack quiz application where users can take topic-based quizzes and instantly see their scores. Developed an admin dashboard to add, update, and manage quiz content — supporting multiple coding categories like JavaScript, C++, and Python. • Implemented real-time score tracking and dynamic question rendering using React + Context API.
 - Styled with Tailwind CSS for a responsive, modern user experience across all screen sizes. Built secure RESTful APIs with Express.js, storing user data and quiz content in MongoDB for smooth backend performance.

Technical Skills

Languages: Html, Css, Javascript Developer Tools: Git, GitHub, VS Code

Technologies/Frameworks: React, Redux, Context api, Node js, Tailwind Css

Database: MongoDB

Certifications

JavaScript Certification – GeeksforGeeks

• Earned recognition for mastering core JavaScript concepts including functions, DOM manipulation, ES6, and asynchronous programming. Demonstrated proficiency through hands-on assessments and project-based evaluation.