

NIRAJ KUMAR SINGH

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EDUCATION

Lakshmi Narain College of Technology Excellence

2021 – 2024

Bachelor of Technology - Computer Science - CGPA - 8.29

Bhopal, Madhya Pradesh

Government Polytechnic Kharsawan

2018 – 2021

Diploma - Electrical Engineering - Percentage - 82.50%

Kharsawan, Jharkhand

Kasidih High School

2016 – 2018

Higher Secondary - Percentage - 65.2%

Jamshedpur, Jharkhand

Kerala Public School

2016

Senior Secondary - CGPA - 9.8

Jamshedpur, Jharkhand

TECHNICAL SKILLS

Languages: Java, JavaScript, SQL

Technologies/Frameworks: ReactJs, ExpressJs, NodeJs, Git, GitHub, Linux

Developer Tools: VS Code, IntelliJ Idea, Postman, MySQL

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Database Management System (DBMS)
- Operating Systems
- OOPs Concepts
- Frontend Development

PROJECTS

UrbanNest | React.js, Node.js, Express.js, MongoDB, Tailwind, Redux toolkit

Feb 2024

- Developed a user-friendly real estate web application enabling seamless account creation through manual signup or OAuth functionality via Google/Gmail accounts integrated with Firebase authentication.
- Empowered users to effortlessly create and manage property listings by providing detailed descriptions and uploading images, with the flexibility to edit listings at any time.
- Ensured optimal accessibility across various devices with a responsive design crafted using Tailwind CSS, prioritizing usability on smaller screen sizes for enhanced user engagement.
- [Source Code](#) [Live site here](#)

Converse | React.js, Node.js, Express.js, MongoDB, Socket.io

Sept 2023

- Designed and developed a feature-rich MERN (MongoDB, Express.js, React, Node.js) chat application, facilitating seamless text-based communication.
- Implemented real-time messaging capabilities, ensuring instant message delivery and user-friendly typing indicators for enhanced user experience.
- Engineered a versatile chat platform that accommodates both one-on-one and group chat functionalities, promoting collaborative communication among users. The group chat feature restricts user management control to the admin role, allowing for a structured group environment.
- [Source Code](#) [Live site here](#)

Quizzard | HTML, CSS, Javascript

Aug 2023

- Developed a dynamic multiple-choice quiz application featuring 10 thought-provoking questions with 4 options each. Users receive instant feedback on their choices, highlighting correct answers in green and incorrect ones in red.
- Implemented a robust scoring system that dynamically calculates and displays the user's score at the end, providing a quick assessment of their performance.
- Designed an intuitive and user-friendly interface that prevents users from altering their selected answers, replicating a controlled exam environment for a fair quiz experience.
- [Source Code](#) [Live site here](#)

CERTIFICATIONS / ACHIEVEMENTS

- Secured **18th Rank** in Coding Ninja's **Weekly Contest 118**
- **NPTEL** Certification in **JAVA - IIT-Kgp**
- Java(Basic) - HackerRank
- Javascript(Basic) - HackerRank
- **5 Stars** in **Java** - HackerRank
- Solved **400+** questions on **LeetCode**