Nand Raj

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Education

NATIONAL INSTITUTE OF TECHNOLOGY, JAMSHEDPUR
B.Tech. in Electrical Engineering
📅 2020 - Present 📍 Jamshedpur

Interests

Web Development, Cloud Computing, Finance

Skills

PROGRAMMING LANGUAGES
C++ · JavaScript

SOFTWARES & TECH
HTML · CSS · Bootstrap · EJS ReactJS · NextJS · NodeJS ExpressJS · MySQL · MongoDB Postman · Git · Github

CS FUNDAMENTALS
Data Structure and Algorithm (DSA) · Object Oriented Programming (OOPs) · Computer Network · Operating System (OS)

Achivements

HacktoberFest 2021 & 22 - Contributed to Open-Source Projects in Hacktoberfest (World's Largest Open-Source Fest).

GoogleCloudReady Facilitator Program 2022 - Completed the third milestone. View Profile

Secured 1st rank in a stock trading event organized in our college. View Certificate

Others

LANGUAGES
English · Hindi

HOBBIES
Reading · Trading

Experience

TEACHING ASSISTANT - MERN
Testbook
📅 May 2023 – Present 📍 Remote
- Tutoring students for MERN stack development and clearing doubts on their Web-Development projects.

FULL STACK WEB DEVELOPMENT INTERN | View Cerificate |
InGelt
📅 Feb 2023 – March 2023 📍 Remote
- **Set up billing using Google Maps API** and integrated the payments gateway. **Reduced API cost by about 50%**| View Project |
- **Set up the database** with "Sanity.io", added data, generated queries, and **integrated the front-end** with the dynamic data.| View Project |
- Built ReactJS pages and stateful components. | View Project |

FULL STACK WEB DEVELOPER ↗
Official WebTeam of NIT Jamshedpur
📅 April 2022 – Present 📍 Jamshedpur, India
- **Built ReactJS** pages and stateful components using libraries like Material-UI, Formik, Ant-D, etc.
- Sent form data to API and **created API endpoints**.

GOOGLE CLOUD READY FACILITATOR PROGRAM |View Profile|
Google Cloud
📅 April 2022 – June 2022 📍 Google Cloud Platform
- Hands-on experience with Google Cloud Services including Kubernetes clusters, storage buckets, SQL, BigQuery, Load Balancers, Virtual Machines

Projects

FINTRACKER | View Project | Demo Video | Source Code |
Tech Stack: ReactJS and Firebase
📅 April 2023
- Made for GFG hackathon. **Led the project** which finally **got Zomato coupons** as a prize.
- App is made for splitting bills among users. The app uses **Firebase Auth** for authentication and **Firestore database** for storing data. Hence, provides better privacy and security.
- Users can add groups for various trips. Can add transactions for a group, settle them and delete them. Can view overall outstanding balance with the friends. Also added a community section for messages/chats for a group/public.

FILE SYSTEM CRUD API | View Project | Source Code |
Tech Stack: NodeJS, ExpressJS, JavaScript
📅 Dec 2022
- An API platform containing multiple routes for CRUD operations made using NodeJS and ExpressJS.
- It performs all the CRUD operations using the "fs" and "multer" node packages.

QUIZ APP | View Project | Source Code |
Tech Stack: ReactJS, JavaScript, CSS
📅 Mar 2022
- A quiz app made using ReactJS, it calls an API for question data and on show results on completion.