

# 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

HTML • CSS • BOOTSTRAP • EJS  
REACTJS • NEXTJS • NODEJS •  
EXPRESSJS • MONGOOSE  
MYSQL • MONGODB • POSTMAN •  
API • GIT • GITHUB

## CS FUNDAMENTALS

DATA STRUCTURE AND ALGORITHM (DSA) • OBJECT ORIENTED PROGRAMMING (OOPS) • COMPUTER NETWORK • OPERATING SYSTEM (OS)

## Achievements

SECURED 1ST RANK IN A STOCK TRADING EVENT ORGANIZED IN OUR COLLEGE. [VIEW CERTIFICATE](#)

HACKTOBERFEST 2021 - CONTRIBUTED TO OPEN-SOURCE PROJECTS IN HACKTOBERFEST(WORLD'S LARGEST OPEN-SOURCE FEST).

GOOGLECLOUDREADY FACILITATOR PROGRAM 2022 - COMPLETED THE THIRD MILESTONE. [VIEW PROFILE](#)

## 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 Certificate](#) |

INGELT

📅 Feb 2023 – March 2023

📍 Remote

- **Setup billing using Google Maps API** and integrated the payments gateway. **Reduced API cost for about 50%** | [View Project](#) |
- **Set up the database** with "Sanity.io", added data, generated queries, and **integrated the frontend** with the dynamic data. | [View Project](#) |
- Built ReactJS pages and stateful components. | [View Project](#) |

## WEB DEVELOPER (PART-TIME)

NATIONAL INSTITUTE OF TECHNOLOGY, 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

GOOGLE CLOUD

📅 April 2022 – June 2022

📍 Google Cloud Platform

- Hands-on experience on 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.