

Nimit Khanna

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EDUCATION

IIT JODHPUR | INDIA B.TECH IN ELECTRICAL ENGINEERING

CGPA: 7.82/10 (upto 7th semester)
Expected graduation 2023

LINKS

LinkedIn	Nimit
LeetCode	Nimit
Github	Nimit3-droid
InterviewBit	Nimit
CodeForces	Nimit3
Portfolio	Portfolio

SKILLS

LANGUAGES

• Java • C++ • Javascript
• C • Python • SQL

FRAMEWORKS

• React JS • Node JS • Material UI
• Bootstrap

DATABASES

• MongoDB
• MySQL

UTILITIES

• Git • GitHub • Postman
• VS Code

COURSEWORK

UNDERGRADUATE

- Introduction to programming
- Data Structures And Algorithms
- Pattern Recognition And Machine Learning
- Probability And Statistics
- Data Communication Network

ACHIEVEMENTS

- Secured rank **1484** in Meta Hackercup | 2022
- Secured rank **113** in CodeChef START61C contest | 2022
- Secured rank **2580** in Google Kick Start Round B | 2021
- Secured **AIR-6774** in JEE Advance | 2019
- Secured **10 CGPA** in Class 10 | 2017

EXPERIENCE

NXTWAVE | HYDERABAD | Feb 2022 - Nov 2022 PROGRAM ASSOCIATE MENTOR

- Resolved more than 1500 data structures and algorithm queries of students.
- Mentored more than 20 students and improvised their problem-solving skills.

CAREER DEVELOPMENT CELL | IIT JODHPUR | Jul 2021 - Sept 2021 FRONTEND DEVELOPER

Deployed At: [CDC Portal](#) | Code At: [GitHub Link](#)

- Worked on it with **React.js** and **Material-UI**.
- Contributed by creating an interactive frontend for **Profile Page** and **Past Recruiter Page**.
- Fixed bugs that improved the user experience.

PROJECTS

CODEDRIVE | UTILITY WEBSITE | SELF PROJECT | DEC 2021 - FEB 2022 Deployed At: [Link](#) | Code At: [GitHub Link](#)

- A web app to **store code and share** with friends.
- Frontend part is build with **React.js** and backend part is build with **Node.js**, Express and MongoDB.
- User can **save, edit, update, delete** and **share** Code Snippets in different languages and it supports more than 150 programming languages format by using **highlight.js**.
- The snippets can be made **private for user-only access** and Code can be **copied easily with a single click** on the snippet.

FRIEND PAY | UTILITY WEBSITE | SELF PROJECT | OCT 2021 - DEC 2021 Deployed At: [Link](#) | Code At: [GitHub Link](#)

- Build with **React.js** and used **greedy algorithm** to calculate **minimum transaction** required to achieve a settlement.
- It helped to split bills among friends with ease where the transaction can be **updated** and **deleted** easily.
- User can download the screenshot of the transaction and share it with friends.

IOT BASED DATA CENTER MONITORING | AUG 2022 - NOV 2022 Supervisors: 1) Dr. Suman Kundu 2) Mr. Jayanta Borthakur

Video demo: [Link](#) | Code At: [GitHub Link](#)

- **ESP8266** development board is used to build the setup.
- **DHT11** and **MQ2** sensors used, which measures **temperature, humidity, and smoke**.
- **Firebase** is used for real-time data transfer.
- Build a dynamic and admin-friendly warning system.

POSITION OF RESPONSIBILITY

Jul 2021-Jun 2022 **Web Dev Representative** CDC | IIT Jodhpur

Worked with a dedicated team of five members and coordinated with department heads to get the Data for backend and display them on portal.