

# Nimit Khanna

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## EDUCATION

### IIT JODHPUR | JODHPUR B.TECH IN ELECTRICAL ENGINEERING

CGPA: 7.77/10 (upto 6th semester)  
Expected graduation 2023

### CAMBRIDGE COURT HIGH SCHOOL | JAIPUR, INDIA

CLASS 12 | CBSE | 2019

Percentage: 84.4/100

CLASS 10 | CBSE | 2017

CGPA: 10/10

## LINKS

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

## SKILLS

### LANGUAGES

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

### DEVELOPMENT

- React JS • Node JS • HTML
- CSS • Material Ui • Bootstrap

### UTILITIES


- Git • GitHub • Postman • VS Code

## COURSEWORK

### UNDERGRADUATE

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

## ACHIEVEMENTS

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 - July 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 some minor 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.
- It supports more than 150 programming languages format by using **highlight.js**.
- The snippets can be made **private for user-only access**.
- 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**.
- It helped to split bills among friends with ease.
- Used **greedy algorithm** to calculate **minimum transaction** required to achieve a settlement.
- The transaction can be **updated** and **deleted** easily.
- User can download the screenshot of the transaction and share it with friends.
- Clean and Interactive User Interface.

### 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.
- Data is visualized in the form of graphs.