

## **Mehul Agarwal**

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#### SPORTS PROGRAMMING

PLATFORM	HANDLE	PROBLEMS SOLVED	MAX RATING
Codeforces	<u>20je0561</u>	500+	1733 (Expert)
CodeChef	mehulagarwal11	280+	2014 (5 star)
Atcoder	MehulAgarwal	130+	1044
Hackerrank	20je0561	150+	2950

## **PROJECTS**

**NoteDrive** -a CRUD based application Jan-Feb 2022 Created an extensive database using MongoDB, used Express & NodeJS for the backend application. ReactJS is used for a fully responsive frontend. To authenticate users JWT is used.Deployed with enabled functions on Heroku Cloud Platform.NoteDrive enables users to create,edit & update the personalized notes in the real time events.

Software used: NodeJS, ReactJS, MongoDB

Website: NoteDrive

Github Repository:- NoteDrive

# **DifferHome-Real estate listing platform -** as a Backend Developer 26 June 2022

Developing a Pan-India platform enlisting real estate properties; enables users to purchase a range of real estate property based on their specification. Database is set-up along with login modules for admin which adds the properties to the database which is handled by the api created at the backend. Filters components are used to regulate the different parameters accordingly to user's choice. API is used for property's locations guided by map.

Software used: NodeJs,MongoDB.

#### **EXPERIENCE**

LoanKart - a Flipr hackathon project 6thMay-10th May,2022 A compatible & user-friendly P2P(peer -to-peer) lending platform. Efficient and regulated database for exclusive user's profile information along with signup details User can obtain loan directly from other users after the user have a verified profile. Database is based on MongoDb. NodeJs and Express used at the backend. ReactJs in the frontend. It is a team project which is completed in 96 hour (4 days). I worked as a backend and integrate the frontend part to the backend.

Software used:- NodeJs,ReactJs,MongoDb Github Repository:- <u>LoanKart</u>

#### **EDUCATION**

Indian Institute of Technology (ISM), Dhanbad — Bachelor of Technology in Electrical Engineering

December 2020 - MAY 2024 CGPA - 8.63

M.R Public School, Narnaul, Haryana 12th - APRIL 2018 - APRIL 2019 - 95.8%

**Saraswati Sen. Sec. School,** Nasibpur ,Narnaul Haryana **10th** - APRIL 2016 - APRIL 2017 - **10.00** 

### **SKILLS**

**Strong:** JavaScript,HTML,CSS ,Express ,NodeJs, MongoDB.

Intermediate: MySQL, DSA, OOPs, ReactJs.

Beginner: Operating System, Tailwind CSS, Firebase.

#### **ACHIEVEMENTS**

- Achieved A+ grade in Flipr Hackathon (2022).
- Achieved a **Global Rank of 456** in Google KickStart Round-D ,2022.
- Achieved a Global Rank of 209 in November Lunchtime 2021, Division 2
- Achieved a Global rank of 1296 in ICPC Asia Amritapuri First Round
- Achieved a Global Rank of 158 (Out of 28k participants) & Graduation Year Rank of 1 in CodeKaze Round 2(2022)
- Achieved a Global Rank of 152 in SPYBITS IIT BHU(2021).
- Achieved a **Global Rank 404** (Out of 20K) in Codeforces Round #773(Div 2).
- Achieved a **Global Rank 580** (Out of 21K) in Codeforces Round #792(Div 1 + Div2).
- Achieved a Global rank of 3028 in Google Hash Code(2022)
- Achieved a Global rank of 22 in February Cook-Off 2022 Division 2
- Achieved a Global rank of 20 in Newton's coding challenge June 2022
- Secured an AIR of 8484 (Out of 245k aspirants) in JEE Advanced 2020 and an AIR of 923 (Out of 11.45 lakh aspirants) in JEE Mains 2020

#### **EXTRACURRICULARS**

• Member of the NSO(Badminton).