M O N U   D I X I T

M A L E , 2 1 Y R S

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GitHub : link
Linkedin : link
Leetcode : link

EDUCATION

Name of course	Year	College	Grade
B.tech	2020-2024	Netaji Subhas university of technology, Delhi	7.75 CGPA
CBSE class Xii	2019	Govt. Boys sen. Sec. school, Alipur Delhi	81%
CBSE class X	2017	Govt. Boys sen. Sec. school, Alipur Delhi	80%

ACADEMIC PROJECTS

- **Delhi Metro route finder;** link
  - A Webpage in which user can find best route for him/her metro journey.
  - Algorithm used: **Dijastra's.**
  - Tech used: *HTML, CSS, JAVASCRIPT, NODE.JS, BOOTSTRAP, VERSION CONTROL.*

- **Note + Application;** link
  - User can perform CRUD operations on their notes, send friend requests.
  - Tech used: *HTML, CSS, JAVASCRIPT, NODE.JS, MYSQL.*

- **A simple backtracking visualizer;** link
  -A simple backtracking visualizer.
  -which shows all the steps taken by rat to reach the end (Rat in maze).
  -Algorithm used: *BACKTRACKING.*

- **Hand Finger motion gesture;** link
  - An algorithm to detect motion of your finger
  . - Language used: **Python.**
  - Libraries used: *OpenCv, Numpy, etc.*

- **Ecommerce Website;** link
  - Simple ecommerce website for selling products online.
  - Tech Used : *REACT JS (Context based) , API for product fetching.*

ACADEMIC ACHIEVEMENTS AND AWARDS

- 2nd Rank in CodeCharads (A coding competition was held in collage fest with lot of fun).
- My 'Antitheft alarm for E-rickshaws'   model was selected for state level science exhibition (2019).

- My team was represented my school at district level in mental math's competition (2017).
- Awarded the merit-cum scholarship by E-district Delhi.

POSITIONS OF RESPONSIBILITY

- As an **Interviewer** for selection of freshers in college society(2021)**.**
  - My role was taking the interviews of freshers and marking their knowledge on the given topics.

EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- Software Team member at Team Kalpana (An aerospace society of NSUT).
- Solved 600+ questions on leetcode, rating (1800+).
- Codeforces max – Pupil.

OTHER INFORMATION

- **TECHNICAL SKILLS** – Data structures and algorithm, React.js, PhP, Node.js, HTML, CSS, JavaScript, Python, C++, DBMS and RDBMS (mongodb and mysql), Software Engineering .

- **FAMILIAR WITH** – Big Data, Hadoop architecture, Hive, Pig, Cassandra, Power BI, Knowledge of Finantial Engineering.

- **SOFT SKILLS –** Time Management , Creative Thinker , Problem Solving , Attention to detail , Team Work.