# **KUNAL PAWAR**

### Undergraduate at Maulana Azad National Institute of Technology, Bhopal



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### WORK EXPERIENCE

### Summer Analyst

#### **Goldman Sachs**

- June 2022 Present
- Bengaluru, Karnataka
- Implemented a Data Query Gateway Service using Message queue, RESTful API and MongoDB.
- Learnt skills relevant for this internship: Python, Data Structures, MongoDB, Unit Testing, Rest APIs

## **SKILLS**

- Programming Languages : C++, Python, JavaScript
- Course Work: Data Structure, Algorithm, OOPS, Database Management System, OS, Computer Network
- Web Development: React 16, NodeJS, Mongo, Express, jQuery, D3, AJAX, automated testing
- App Development : React Native, Expo, React Navigation

# **PROJECTS**

#### **TALK-A-TIVE**

- Talk-a-tive is a Full Stack Chatting App. Uses Socket.io for real time communication and stores user details in encrypted format in Mongo DB Database.
- Languages and Technology: MongoDB, ExpressJS, React, Mongoose, Socket-io, Axios, Chakra-ui

#### **MEDISAFE**

- A React Native App. Provides seamless transfer of medicine prescription data over auto generated QR code from prescription bill for effective calendar and notifications on phone
- Languages and Technology: Javascript, Tally TDL, React Native, Expo

#### **SORTING VISUALIZER**

- A web based graphical visualization of array sorting algorithms
- Languages and Technology: React, JavaScript, HTML / CSS

### **PASSWORD ANALYSIS**

- Analyzed a data source (common passwords) for most common substrings and most common starting characters and presented in various graphical forms.
- · Languages and Technology: Python, Numpy, Matlabplot, JavaScript

# **EDUCATION**

# B.Tech (CSE)

### MANIT, Bhopal

- July 2019 Present
- SGPA 7.9

### Class 12th

#### Little World School, Jabalpur

- **2018 2019**
- Percentage 91.6

### **CODING PROFILES**

- Codechef Highest Rating: 1850 (4 star) Profile Link- kupnoodle
- Codeforces Highest Rating: 1325 (Pupil)
  Profile Link- kupnoodle

# **ACHIEVEMENTS**

- College Winner of Optum Stratethon -Season 3 2021 (Engineering Track)
- Rank 61 among 7100 in Codechef Cook-Off March 2021
- Rank 967 among 15000 in Leetcode Biweekly Contest 56 November 2021

# **EXTRA CURRICULAR**

#### Co-convener

### **Student Hostel Co-Operative Mess**

- **i** July 2019 January 2020
- Lead a team of 12 members, and several workers.
- Managed the mess operations and finances of over 750 students.