

KUNAL PAWAR

Undergraduate at Maulana Azad National Institute of Technology, Bhopal

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hellokunal



WORK EXPERIENCE

Summer Analyst

Goldman Sachs

June 2022 – Present

Bengaluru, Karnataka

- Implemented a Data Query Gateway Service using Message queue, RESTful API and MongoDB.
- Technology: Python, MongoDB, MessageQ, 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
- Python Development** : Python 3.9, Flask, Pymongo, Pika, Pytest

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.
- 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
- Technology: Javascript, Tally TDL, React Native, Expo

SORTING VISUALIZER

- A web based graphical visualization of array sorting algorithms. We control array size, speed of algorithm and select different algorithms like Heap sort, Merge sort etc.
- Languages and Technology: React, JavaScript, HTML / CSS

RESEARCH PAPERS

Universum based Oversampling for Intrusion Detection

- Oversampling with universum data have been proved to be effective in improving learning performance in classification and clustering intrusion detection models.
- Technology: Weka

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 Bi-weekly Contest 56** November 2021

EXTRA CURRICULAR

Co-convener

Student Hostel Co-Operative Mess

July 2019 - January 2020

- Lead a team of 12 members, and several workers.
- Managed the mess operations and finances of over 750 students.