# **PULKIT GUPTA**

# UG at Indian Institute of Information Technology Allahabad

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in pulkitgupta38

pulkitbest

#### **EDUCATION**

#### B. Tech in Electronics and Communication,

Indian Institute of Information Technology Allahabad

2020 – 2024 | Prayagraj, Uttar Pradesh

CGPA: 8.51

CBSE Class XII, Lady Anusuya Singhania

**Educational Academy** 

2019 - 2020 | Jhalawar, Rajasthan

Percentage: 93.4%

CBSE Class X, Delhi Public School

2017 - 2018 | Katni, Madhya Pradesh

Percentage: 89.6%

### **LINKS**

Codeforces, pulkitgupta38 ☑

Codechef, iec2020105 ☑

**Leetcode**, pulkitgupta38 ☑

InterviewBit, pulkit-gupta\_164 ☑

#### **SKILLS**

#### **Programming Languages**

Proficient: C/C++

Hands-on: Java, JavaScript and Python

#### **Relevant Coursework**

Data Structures and Algorithms Object Oriented Methodologies Database Management System Operating Systems Computer Networks

#### **Web Development**

HTML, CSS and JavaScript Node.js, Express and Postman API Platform React, Redux and React Bootstrap

#### **Databases**

MongoDB and MySQL

#### **Others**

**Competitive Programming** 

#### **PROJECTS**

#### Weather Website,

using Node.js and 3rd party weather API. ☑

- This application provides the users with Real Time Weather Data for locations of their choice.
- An Application which makes use of asynchronous nature of Node.js to make HTTP API request to third party HTTP APIs(In this case Weatherstack API).

### **Chatting Website,**

using Node.js and Socket.io npm module 🛭

- A Real Time Web Application which takes advantage of nonblocking nature of Node.js.
- This application uses Web Socket Protocol which supports Real Time Bi-directional Communication and also allows users to share their Real Time Geolocation.

#### Task Manager API,

using Node.js, MongoDB and Mongoose ♂

- A Password Protected Task Managing Web Application which lets users create, delete and modify their tasks.
- This Application makes use of NoSQL Databases(in this case MongoDB) to store data.
- REST APIs are created using Express and tested using Postman API Platform.

#### **ACHIEVEMENTS**

- Codeforces Highest Rating: 1469 (Specialist).
- Global Rank 1322 in Educational Round 126.
- Global Rank 1593 in Educational Round 130.
- Codechef Highest Rating: 1872 (4 Star).
- Global Rank 592 in Starters 46 (Div. 2).
- Global Rank 672 in Starters 63 (Div. 2).
- Leetcode Highest Rating: 1807.
- Global Rank 1014 in Biweekly Contest 79.
- Global Rank 1402 in Biweekly Contest 100.
- Global Rank 1616, Google Kickstart Round A 2022.
- InterviewBit Score: 86530.
- AIR **9449** in JEE MAIN.

## **EXTRA CURRICULAR**

Senior Member (Acoustic & Media Society, IIITA)

**Photography & Photo Editing** (using Adobe Lightroom & Photoshop)

**Table Tennis** (U-19 State Level)