

ASHOK MALHOTRA

UG at Indian Institute of Information Technology Allahabad

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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 non-blocking 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)