

# AMAN VERMA

## UG at Indian Institute of Information Technology Allahabad

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### EDUCATION

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#### 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

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**Codeforces**, pulkitgupta38 [↗](#)

**Codechef**, iec2020105 [↗](#)

**Leetcode**, pulkitgupta38 [↗](#)

**InterviewBit**, pulkit-gupta\_164 [↗](#)

### SKILLS

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#### 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

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#### 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

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- **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

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**Senior Member** (Acoustic & Media Society, IIITA)

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

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