# SHIVAM SINGH

## 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)