Puneet **Singhwaiya**

UNDERGRADUATE AT INDIAN INSTITUTE OF INFORATION TECHNOLOGY, ALLAHABAD

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Education

B.Tech (Information Technology)   *Prayagraj, Uttar Pradesh*

INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, ALLAHABAD   *August 2019 - Present*

- CGPA: 7.69

Class 12th   *Bikaner, Rajasthan*

DELHI PUBLIC SCHOOL, BIKANER   *2017 - 2018*

- Percentage: 74.2

Class 10th   *Bikaner, Rajasthan*

RSV SCHOOL, BIKANER   *2015 - 2016*

- CGPA: 9.2

Skills

Programming Languages: C | C++ | Python

Programming Tools: VS Code | Eclipse | Anaconda | CodeBlocks

Web Technologies: HTML | CSS | Bootstrap | Github | Javascript

Relevant Coursework: Data Structure and Algorithms | Object Oriented Methodology | Database Management | Operating System

Frameworks: Node JS | Express | Scikit Learn

Others: Competitive Programming | Algorithm Optimizer

Projects

Toilet Management System

SOFTWARE TO MAINTAIN TOILET CLEANING

- The Software will give data about the cleaning situation of the toilet, based on the sensors which has been installed in the toilet.
- This software provides multiple options for the ease of users and has also provides a 'report problem' option for the improvement purpose.
- Built on Web Technologies like HTML,CSS,Flutter,Firebase(as backend).

Automatic HVAC System

SOFTWARE FOR REGULATING ENVIRONMENTAL CONDITIONS

- Implementation of HVAC system to regulate environmental conditions like temperature and Air Quality index.
- It can perform all the operations in auto and manual mode. User can submit report about malfunction.
- Built on Web technologies like HTML,CSS,JS,CanvasJS,Bootstrap,Firebase(as backend)

Coding Profiles

Codeforces Rating - 1623 (Expert)

Codechef Rating - 1936 (4 Star)

LeetCode Rating - 1594

Achievements

- Secured Global Rank **167** in Codechef July Lunchtime 2022
- Secured Global Rank **213** in Codeforces Round 797
- Secured Global Rank **386** in Codechef July Cook-Off 2021
- Secured Global Rank **914** in Codeforces Round 800
- Secured Global Rank **1381** in LeetCode Biweekly Contest 83
- Secured **3rd** rank in Asmita Chess Competition

Position Of Responsibilty

Present	**Senior Member**, Virtuosi Music Society, IIITA	*Prayagraj*
2019	**Member**, Bikaner Camel Fest	*Bikaner*