SUYASH PANDEY

Mirzapur, Uttar Pradesh

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Education

University Institute of Engineering and Technology	**August 2018 - June 2022**
Bachelor of Technology in Computer Science(CGPA of 8.35)	*Kanpur,Uttar Pradesh*
Daffodils Public School	**March 2015 - May 2017**
Class 12th Percentage:85	*Mirzapur,Uttar Pradesh*

Projects

Document Verification Using QR Code(B.Tech Project)|*Cryptography Techniques,Javascript,AES*|Link **4**
- Encryption and decryption of document data in QR code using AES encryption and decryption algorithm.
- Created a front end to show the QR code which has encrypted data in it, Used a database to store the data of student and make connection with front-end.

Built a Movie Recommender system | *Machine Learning,Recommender System,Javascript,Flask* | Link **4**
- Used **Cosine Similarity** Concept of Content Based Recommender System
- Used **Flask** to get and post data from the HTML Pages.

Create a Music Player | *HTML,CSS,JS* | Link **4**
- Create beautiful UI to play music stored in the "music folder" using the HTML5 audio API.
- Added play and pause functionality switch songs and progress bar.

Achievements and Certificates

- Highest rating of **1360,Pupil** at Codeforces, which is the top site in terms of participation of programmers across globe.
- Highest rating of **1607** at Codechef which ranks among the top sites for competitive programmers..
- Qualified the prestigious ACM-ICPC regionals and ranked **321** out of 750 teams.
- Secured 1st rank in Scaler Edge Apex Competition which is organised by Scaler Academy globally.
- Instructor at **Evolution UIET Coding Club**(College Coding Club).
- Participate in many Google Challanges and Google KickStart Round B-**2005 Rank** out of 10k Participate and Facebook HackerCup (2021)Upto Round-2 (15k Participate)
- Solved more than **1500+** problems across online coding platforms.
- Participate in Google Code Jam 2021 Upto (Round-1) and Google Hash Code 2021 (Qualification) **AIR 370**.

Profile Links

- Codechef
- Codeforces
- Leetcode
- Interviewbit

Technical Skills and Coursework(Others)

Languages: C++, Python, Java, HTML/CSS,Linux.
Coursework: Data Structures, Algorithms, OOPS,Operating System,Multithreading,Game Theory,Graph Theory,Machine Learning,Design and Analysis of Algorithms,Computer Networks.
Hobbies: Chess,Cricket,Gaming,Cooking,Music