Piyush Shandilya

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EDUCATION

DELHI TECHNOLOGICAL UNIVERSITY

B.tech in Information Technology
May 2022 | Delhi, India
GPA: 9 / 10

DAV PUBLIC SCHOOL

PUHSPANJALI ENCLAVE
May 2018 | Delhi, India
Percentage: 93.8

SAINT GIRI SCHOOL

ROHINI SECTOR-3
May 2016| Delhi, India
GPA: 9.8 / 10

LINKS

GitHub:// **bluespex**
Codeforces:// **bluespex**
CodeChef:// **bluespex**
LinkedIn:// **Piyush Shandilya**
Website:// **Piyush Shandilya**

COURSEWORK

UNDERGRADUATE

Operating Systems
Data Structures
Algorithm Design and Analysis
Object Oriented Programming
DBMS
Discrete Mathematics
Theory of Computation
Advanced DSA (Competitive Programming) by Coding Blocks

SKILLS

PROGRAMMING

• Competitive Programming
Over 5000 lines:
C++ • C • Python • Javascript
Over 1000 lines:
HTML • CSS • React • Node Js • Express
Familiar:
SQL • MongoDB • Git • GitHub • Firebase • Android

ACHIEVEMENTS AND AWARDS

CODECHEF Highest Rating : 5 - STAR (2104)
• JULY20A (DIV 1) Global rank – 168
• InfInITy 2k20 Division 2 Global rank – 37

CODEFORCES Highest Rating : 1705 (Expert)
• Round 653 (Official rank – 654)
• Global round 9 (Global rank – 1357)

GOOGLE KICKSTART
• Round E 2020 rank - 891
• Round D 2020 rank – 1174

PROJECTS

AIR HOCKEY GAME

Developed an Air hockey game in Python using **Pygame** which can be played using hand gestures implemented by real time color detection with **OpenCV**.

DRESSIFY

A multi-platform application to find latest Bollywood/Hollywood trends that suits the user based on his/her resemblance with different celebrities. A machine learning model is used to calculate resemblance percentage of our user with different celebrities.

RESTAURANT FOOD DELIVERY WEB APP

Developed a web app that functions as a food delivery app for a restaurant , it maintains multiple users and it stores the ordered food in a database. The technologies used in this project are **SQL**, **ReactJs**, **NodeJs** and **express**.

EXERCISE TRACKER

Developed a web app that tracks the different exercise routines for its users. It supports features like adding new users, creating exercise routines for a particular user, editing, and deleting an exercise routine. Used **MERN stack** to build this project.

POSITIONS OF RESPONSIBILITY

• **Event Co-Head** (Code in the dark - Round Table DTU)
for INVICTUS - Official Techfest of DTU (2019)