PANCHAM AGARWAL

BACK-END DEVELOPER

CONTACT

📞 +91 8920455673

✉ mail@panchamagarwal.me

🌐 panchamagarwal.me

EDUCATION

PCM with Computer Science
Birla Vidya Niketan, New Delhi
2008-2022

SKILLS

Advanced Python

SQL - MySQL

JavaScript

HTML & CSS

MongoDB

Git

Adobe Premiere Pro

Adobe Photoshop

Figma

PROFILE

Adept in bringing forth expertise in design, testing and maintenance of software systems. Equipped with Advanced Python, Flask, Django and Basic Web Development. Able to effectively self-manage during independent projects, as well as collaborate in a team setting. Amateur Adobe Photoshop and Premiere Pro user with great sense of Design.

EXPERIENCE

PRESIDENT

CodeTech at Birla Vidya Niketan | 2020 - 2022
Built a team of 30 techies, programming mentorship for juniors, pan-India events with 1300+ participants, Hackathons, inspired 300+ to apply in club entrance. Participated in several tech symposiums and CTFs in the Delhi Tech Circuit

PROJECTS

MEDSCHED

All-in-one application for all of your medical needs. It is especially aimed for those, who have trouble remembering the same or are too busy with their own schedule that they do not keep track of time.

R3DACTED - THE CRYPTIC HUNT

A 48 hour cryptic hunt under CODEx v3.0 organized by the CodeTech, the tech club at my high school 250+ participants in the hunt and over 1200 participants in the main event.

PROJECTS

SPOTIPY DOWNLOADER

Downloads songs from the given Spotify playlist and delivers downloadable Google Drive link to .mp3 files for the same. Has engaged over 140 users downloading 15000+ songs.

BIRLA MUN 21

Allows secretariat to manage delegates and committee allotment. Default zoom renaming and breakout rooms arrangement using the Zoom Meeting Registration APIs for Birla MUN'21 at Birla Vidya Niketan, New Delhi

CODETECH DISCORD BOT

Discord.py rewrite based bot for CodeTech BVN's Discord server. Manages and moderates the users during the events hosted by the tech club at my high school.

TICKET GENERATOR

flask/opencv based registration system to manage entry, attendance and exit by just scanning QRCodes

USER MANAGEMENT

Our application is a web-app aimed directly at ease of access and simplicity. Clean UI with user and admin section. Task assignment, Training, rewards, points, anonymous tips etc.

ILLVZN X ONLY THE BLIND

My entry for the fashion commercial edit challenge by Konstantin
View

PREMIERE PRO SAMPLE

Motivational Edit with sports footage. Showcases clip selection, organization, audio design, speed-ramping, colour grading.
View

GRAPHIC DESIGN SAMPLES

Drive link contains posters and Instagram posts for events and workshops. Some are self-designed and others are based on inspiration taken from Behance and Canva
View