



Ayush Kaushik

Computer Engineering

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in [linkedin.com/in/ayush-kaushik-437835174/](https://www.linkedin.com/in/ayush-kaushik-437835174/)

github github.com/7ayush

leetcode leetcode.com/ayushkaushk/

7ayush 7ayush.github.io/Portfolio/

EDUCATION

Degree/ Certificate	Institute/ Board	CGPA/Percentage	Year
B.E. (COE)	Thapar Institute Of Engineering and Technology	8.53	2019-Present
Senior Secondary (12th)	Central Board of Secondary Education (CBSE)	95.4	2019
Secondary (10th)	Central Board of Secondary Education (CBSE)	10	2017

PROJECTS

• Pushpak, A Smart Drone

Engineering Capstone Project (Ongoing)



- Enhanced the existing DJI TELLO drone and added functionalities like keyboard controls, hand-gesture controls, Face-tracking and line-following using Deep Learning and Image Processing.
- Technologies Used: *DJI TELLO API, Python, Mediapipe, Tensorflow, OpenCV.*

• Flower Image Recognition

Personal Project



- Classifying a set of images of flowers into 5 classes using Neural networks.
- Technologies Used: *Python3, Tensorflow, OpenCV, Numpy*

• Leetcode Pro

Personal Project



- A chrome extension to boost your productivity by hiding unnecessary visual elements from the screen, enabling a distraction-free user experience.
- Technologies Used: *HTML, CSS, Javascript, Chrome Manifest API*

POSITIONS OF RESPONSIBILITY

• Thapar Model UN Society

USG Operations

July 2020- May 2021

- Undertook operations and marketing for Thapar Intra MUN 2020 and Thapar Inter MUN 2021
- Organized workshops for juniors, explaining them about MUNs.

• Microsoft Learn Student Chapter, Thapar University

Executive

August 2019- May 2020

- Organized Hacktoberfest and Makathon hackathons and managed a crowd of 700+ students.
- Assisted in marketing and onboarding of sponsors like Github and Devfolio.

TECHNICAL SKILLS

- Programming Languages:** C/C++, Python, Javascript
- Frameworks:** Nodejs, Reactjs, Numpy, Pandas, Tensorflow
- Version Control System:** Git and Github
- Databases:** MySQL

CERTIFICATIONS

- [2022 Web Development Bootcamp](#)
- [Mastering Data Structures and Algorithms using C++](#)
- [Artificial Intelligence and Predictive Analysis using Python](#)
- [Python Automation](#)
- [C++ Beginner to Advanced](#)
- [Python for Everybody](#)

ACHIEVEMENTS

- Received Merit Scholarship Worth 3.18 Lakh INR awarded to top 35 students out of 2500 students.
- Solved 600+ questions on Leetcode and GeeksforGeeks combined.
- Best Delegate at Thapar MUN 2020
- Vice Chairperson IDB AMIGMUN 2018
- High Commendation at ModMUN 2017
- High Commendation at St. Stephens MUN 2017