

Mayank Pathak

IT Undergraduate

A confident, dedicated and hardworking individual who is able to carry out demanding tasks in a variety of situations. Believes in creative and innovative approach while implementing his skills. Fast paced Learner with an ability to produce quality results even under tight deadlines. Adaptive to surroundings and a team worker.



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EDUCATION

B.Tech - Information Technology

Ajay Kumar Garg Engineering College,
Ghaziabad

08/2023 - 06/2023

61%

Courses

- B.Tech

XII Standard - CBSE Board

St Francis School, Indirapuram, Ghaziabad

2017 - 2018

86.2%

Courses

- PCM

PROJECTS

FCS Predictor - Machine Learning Project
(08/2022 - 06/2023)

- FCS Predictor largely focuses on analyzing the effects of drastic climate changes on the food supply chain. The predicted changes in crop yield can thus be in turn used for further estimation of different food production and supply related aspects. It will do so by recognizing trends in data using data science and machine learning models.
- Backend done using flask library in python, linear regression used. Seaborn and matplotlib used to create graphs. Frontend done using flutter and dart.

KickStart (2019 - 2020)

- An Android Application created using flutter and firebase aimed at providing appropriate guidance to new startups and encouraging new entrepreneurs.
- Qualified from the college for SIH 2019.

Foodle - Canteen management app for my college
(2019)

- The idea emerged after seeing huge rush in the college canteen during lunch hours, out of which one could hardly get his food.
- The App focused on reducing the rush by digitizing the system, reducing waiting time and ensuring smooth functioning of the canteen.
- Created using Android studio and firebase, the very early prototype of this app secured 3rd position in internal college hackathon.

SKILLS

C/C++

CSS

HTML

Python

Reactjs

Android

JavaScript

OOPS

ACHIEVEMENTS

Smart India Hackathon (2019 - 2020)

Qualified the Internal College Hackathon for SIH 2019. Developed an App named 'KickStart' using flutter and firebase for providing appropriate guidance to new startups and encouraging young entrepreneurs.

Google Cloud Speed Run (2019)

Secured 5th and 8th position on two different Google Cloud speedrun competitions using qwiklabs. Bagged some Cool Google Cloud goodies.

30 Days of Google Cloud Platform (2019)

Successfully completed 30 days of GCP by finishing all the given tasks and earning respective badges.

36hr College Internal Hackathon (2019)

Secured 3rd position in this hackathon organized by BDCOE for 1st and 2nd year.

CERTIFICATES

Selection Letter for NDA(2018)

Was selected for Joining the National Defence Academy, Pune in the year 2018. Cleared the SSB interview for joining Indian Army as Lieutenant from 1-AFSB, Dehradun.

LANGUAGES

English

Professional Working Proficiency

Hindi

Native or Bilingual Proficiency

INTERESTS

Problem Solving

Data Structures and Algorithms

App Development

Competitive Programming

Quantum Computing

Machine Learning