Piyush Kumar

Computer Science and Engineering Student

ABOUT

I'm currently a pre-final year student pursuing my Bachelor of Technology degree in Computer Science from Bennett University. I've good Knowledge of Flutter, iOS Development, Full Stack Development, Machine Learning, Computer Vision and have a got set of Analytical Skills. In addition to all these, I've great interest in finances, so I have been working on increasing my financial literacy and have been actively investing in the stock market and mutual funds.

EXPERIENCE

NEC, Noida – *AIPF Intern*

May 2022 – July 2022

Got Trained as a Data Analyst to developing an AI model for Parametric Insurance for Disasters in Agriculture Sector.

Freelancer – *Drone Pilot*

April 2021 - Present

Drone Destination by IGRUA has named me India's First and Youngest DGCA-Certified RC Pilot. I've successfully completed over 250+ Flights.

ACM-BU, Greater Noida – *Treasurer*

October 2021 – October-2022

Worked as the Treasurer of ACM Organization of Bennett University and build up my skills in diversified areas such as Treasury Management, Sponsorship, Event Planning, Event Management, Cash Management.

EDUCATION

Bennett University, Greater Noida – *B.Tech*

OCTOBER 2020 - AUGUST 2024

Pursuing Bachelor of Technology in Computer Science and Engineering with Artificial Intelligence. Secured 8.5 CGPA in 1st & 2nd Year.

Gyanodaya Senior Secondary Public School, New Delhi – *High School*

APRIL 2018 - MARCH 2020

Passed class 12th with 75% in PCM Secured 97.3%tile in JEE Mains.

CONTACT

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SKILLS

- Swift & Swift UI
- Dart
- C++
- Python
- MERN Stack
- Figma
- SQL and PHP
- Leadership Experience
- Problem-solving abilities
- Personal Financing
- Investment Management
- Time & Project Management

HOBBIES

- Photography
- Travelling
- Sketching
- Designing
- Playing Guitar

Visiò – *iOS Application Using Computer Vision*

- Visiò aims to provide an application that can be used by working professions to scan visiting cards and make a database from the scanned visiting cards. It also provides scanning interface of Live text with ability to select content type (such as URL, phone, address, email or All) and Scanning QR or Barcode.
- Visiò is an *iOS application* built for Apple iPhones only.
- The whole application is built using *Swift* language, and for User Interface, *SwiftUI* is used.
- *'VisionKit'* is the framework for implementing live text scanning.

GeoZapp – *Flutter Application Using API's*

- GeoZapp aims to assist you in locating nearby charging stations as well as give you with extensive information about nearby charging stations so that you never fear of your EV getting discharged.
- It is developed and designed for Tracking EV Charging Stations using Maps API.
- The whole application is built using *Dart* Language and we used Multiple Map *API's* for Location purpose and we also used *Google Firebase* for setting up Login/Signup.

Diabetes Prediction System – *Basic Machine Learning and Django*

- Diabetes Prediction System is a healthcare interface where a patient can give the required inputs of the medical tests in the web application and check their prediction if they are diabetic or not.
- It is developed and designed a web application using *Django* as back-end
- We used *Machine Learning algorithms and models* to train the data and this trained data was then used to predict Diabetes according to different parameters.