

Pranav Goswami

Last Updated on 11th April 2022

Sophomore | Computer Science and Engineering | IIT Jodhpur
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EDUCATION

IIT JODHPUR

B.TECH IN COMPUTER SCIENCE

May 2024 | Jodhpur, India

CURRENT CGPA: 9.0/10

SMS AHMEDABAD

May 2020 | Class 12 | HSC | Marks: 92.3%

May 2018 | Class 10 | SSC | Marks: 94%

SKILLS

LANGUAGES

PROFICIENT:

- Python • C++ • C
- Dart • HTML • CSS

FAMILIAR:

- Java • Javascript • latex

DEVELOPMENT

- Django • Flutter
- Firebase • Git • Google Cloud

OTHER SKILLS

- Competitive Programming
- Full Stack Web Development
- App Development
- Management • Public Speaking

LINKS

Portfolio://[Pranavchiku](#)

Github:// [Pranavchiku](#)

LinkedIn:// [Pranav Goswami](#)

Codechef:// [pranavchiku](#)

COURSEWORK

UNDERGRADUATE

Data Structures and Algorithms
Pattern Recognition and Machine Learning

Probability, Statistics and Stochastic Processes

Software Engineering

Signals and Systems

MOOCS

Flutter and Dart-The Complete Guide

Django Developer Course

Full Stack Web and App Development

PROJECTS


QUIZON: QUIZ CONDUCTING PLATFORM | UNDER THE GUIDANCE OF DR. SOMITRA KUMAR SANADHYA

DECEMBER 2021 - ONGOING | 

- Developed a web platform with a user-friendly interface for the efficient conduction of quizzes catering to all possible requirements in online mode of education.

- Tech-Stack: Django, Rest- API, HTML, CSS, Javascript

OCR APPLICATION | HMI COURSE PROJECT

MARCH 2022 - APRIL 2022 | 

- Developed a mobile application to extract text from images using OCR and convert it to .txt, .mp3, .csv format

- Tech-Stack: Flutter, Dart, Google ML Kit, Google Text to Speech, Firebase, Firestore, Google Cloud Storage, Imgur API


CODING CONTEST SCHEDULER | SELF PROJECT

NOVEMBER 2021 - DECEMBER 2021 | 

- Developed a **web platform** and **extension** providing all ongoing and upcoming coding contests fetched through APIs along with prior notifications on individual discord servers and through automated e-mails.

- Tech-Stack: Django, Celery Module, Discord API, Kontest API, HTML, CSS, Javascript

LIBRARY MANAGEMENT SYSTEM | SOFTWARE ENG. COURSE PROJECT

MARCH 2022 - APRIL 2022 | 

- Developed a mobile application fulfilling all the library necessities at IITJ

- Tech-Stack: Flutter, Dart, Firebase, Firestore, Imgur API

COVID 19 DETECTION USING CHEST X-RAY | PRML COURSE PROJECT

APRIL 2022 - ONGOING

- Developing a Machine Learning model to detect covid 19 by analysing chest X-Rays using techniques like MLP, CNN, KNN, dimensionality reduction, etc.

- Tech-Stack: Python, OpenCV2, Keras, Pandas, NumPy, Matplotlib

ACHIEVEMENTS AND ACTIVITIES

- **One** among the only **6** students to receive **A (Outstanding)** out of 220+ students in Data Structures and Algorithms course

- Codechef: Highest rating of 1766 (3 star) and Division-2 Programmer.

- JEE-ADV 2020: Secured an AIR **4318**.

- 12th HSC: Secured **State Rank 20** in Gujarat HSC Examination

EXTRACURRICULAR

- **Digital Media Head**, **PHEME**, the newsletter club of IIT Jodhpur

- **Assistant Head, Tech Team**, **Prometeo'22**, the annual technical and entrepreneurial fest of IIT Jodhpur.

- **Support team**, **CDC**, Career Development Cell IIT Jodhpur.