

Prashant Kumar Rai

prashantraimittal22nov@gmail.com | 6206875360

<https://github.com/PrashantRai10nov> | www.linkedin.com/in/prashant-kumar-rai-0a2b851b9

EDUCATION

INSTITUTE OF ENGINEERING & TECHNOLOGY, Alwar

B.Tech IN COMPUTER SCIENCE

ENGINEERING Expected 2023 Batch |
Alwar, Rajasthan. GPA: 9.15/10.00

SUNRISE UNIVERSITY

Diploma in Computer Science
Engineering

2017-2020 ||, Alwar, Rajasthan
:65.4 % / 100.0

HARIHAR SINGH ACADEMY

SECONDARY

Grad. 2017 | Varanasi, Uttar Pradesh
10Th Board: 07.00 / 10.0

COURSEWORK

UNDERGRADUATE

Data Structures and Algorithms
Database Management Systems
Operating Systems
Computer Networks
Machine Learning
Numerical Analysis
Python
MYSQL
HTML
CORE JAVA
Data Science With Python

CERTIFICATES

Building Transformer-Based Natural Language
Processing Applications (link)
Machine learning From INTERNSHALA
HTML From GEEKSFORGEEKS
Python From Dvs Web Infotech
Core Java From NARESH IT Hyderabad
Fundamentals of Deep Learning (link)
C/C++ From IET ALWAR

SKILLS

PROGRAMMING

Skilled with:

C • C++ • Python • HTML • CORE JAVA
• MYSQL • Machine learning

Experience in:

Javascript • CSS • Oracle SQL

Familiar:

Matlab • BASH Shell • Hugging Face Transformers
• Nvidia Rapids

Libraries:

Numpy • Pandas • SKlearn • Tensorflow •
• OpenCV • ReactJS

VOLUNTEERING

LEAD SOCIETY, IET ALWAR | DESIGNING HEAD

Designing Head: 2020 - 2021

ACHIEVEMENTS

GOOGLE HASHCODE 2022

GLOBAL RANK — 5011

Internship

QTN Global Services Pvt. Ltd

Python Developer

March-2022 — August-2022

PROJECTS

CONTACT BOOK

- The user can add the number of contact details and you can see the details stored in the list form.
- The user can delete the contact records if he/she wants to remove it.
- This is a simple GUI-based project which is very easy to understand and use.
- Build this project with the help of Tkinter module and basic concept of Python

ANIME FACES IMAGE GENERATION

2022(Ongoing)

- Built an Anime Face Generator that can generate images for a given required amount.
- Also built fake Anime Face detector that can be used for classifying fake Anime Faces.
- Implemented a DCGAN using CNNs from scratch using Pytorch on 60K Anime Faces dataset.

CHATBOT(ML)

2022

- At the most basic level, a chatbot is a computer program that simulates and processes human conversation (either written or spoken), allowing humans to interact with digital devices as if they were communicating with a real person
- Python Modules Used: Selenium and BeautifulSoup 4, Numpy and Pandas, Tensorflow and Hugging Face Transformers (TF DistilBERT sequence classifier).
- Accuracy achieved: 81.35%, ROC AUC Score achieved: 0.72

STUDENT LIBRARY

- Implement a Student Library System Using oops where Students can borrow a book from the list of the books.
- Create a separate Library and student class.
- Your Program Must be menu driven
- You are free to choose method and attributes of your choice to implement this functionality.