ANIRUDDHA GIRI

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https://aniruddha8972.github.io/myportfolio/

SUMMARY

honors student with a record of academic and extracurricular success.Extensive leadership experience,
particularly within a higher education setting.Adept at working across departments, with faculty,
administrators, and students

EDUCATION

B.P PODDAR INSTITUTE OF MANAGEMENT AND TECHNOLOGY   kolkata, West Bengal
B.Tech Information Technology *GPA: 8.87*   September 2020 - present

Garh Haripur G.N High School   Garh Haripur, West Bengal
12th science *GPA: 78%*   march 2017 - march 2019

Garh Haripur G.N High School   Garh Haripur, West Bengal
10th *GPA: 78%*   jan 2016 - feb 2017

WROK EXPERIENCE

RnPsoft Pvt ltd   bhubaneswar, Odisha, India
Machine learning intern   nov -2023 - feb -2024

- make models using chatgpt ,google tts api, pre trained datasets
- build cool automated api chat bots etc

RnPsoft Pvt ltd   bhubaneswar, Odisha, India
R & D intern   Dec -2023 - mar -2024

- Taking responsibility to deliver the projects
- finding optimal solutions to delivering project in certain times
- researching about market trends and technologies which can help the company

SKILL

Programming languages:	java , python , c , HTML, CSS, SQL , Mysql
modules & Frame works:	Django ,pandas , numpy , skitlearn , matplotlib , tenserflow, pytorch(basic)
concepts & Technology:	OOPS , DBMS , networks , machine learning , web development (basic)

PROJECTS

lipsyn any video with text generated audio - *numpy, pytorch, librossa, audiopy, moviepy*
https://github.com/aniruddha8972/lipsyn-ml
Lip-sync videos to any target speech with high accuracy. Works for any identity, voice, and language. Also
works for CGI faces and synthetic voices.As the models are trained on the LRS2 dataset.technologies used in
machine learning are mainly NLP - CNN. Using gtts for text to voice generation.

file sharing using QR code - *python modeule - pyqr , and ftp protocol from OS module*
https://github.com/aniruddha8972/file-sharing-QR-generator
A file QR code converter is an advanced platform that converts any file into scannable QR codes. This
transforms file-sharing. Now, you can share and access resources seamlessly and efficiently. With just one
scan, anyone can view and download the embedded file straight to their devices.

Voice assistant using python libraries daily trending news reader - *google module , Wikipedia
module , os module , pyttxt module, using ssapi -5 female for voice generation*
https://github.com/aniruddha8972/voice-assistant
With the use of voice assistants, we can automate the task easily, just give the input to the machine in the
speech form and all the tasks will be done by it from converting your speech into text form to taking out
keywords from that text and execute the query to give results to the user.

Fashion Recomandation System - *skitlearn ml modules , NLP*
https://github.com/aniruddha8972/fashion-Recomandation-System
We require a dataset of fashion product data to construct a fashion recommendation engine. We obtained
information about product from e-commerce websites that we may utilize to develop a Python-based fashion
recommendation engine.

Online Examination System - *django ,python , HTML , CSS , Bootstrap*

https://github.com/aniruddha8972/online-examination-system

Online Examination System is a technology-driven way to simplify examination activities like defining exam patterns with question banks, defining exam timers, objective/ subjective question sections, and conducting exams using a computer or mobile devices in a paperless manner.

Sybil Attack detection and prevention (ongoing research paper) - *cyber security technology*

(09/2023 - Present) ongoing research work

The Sybil attack in computer security is an attack wherein a reputation system is subverted by creating multiple identities. we are trying to build a detection system using machine learning algorithm which predict accurately the network traffic.

CERTIFICATIONS

Automate The Boring Stuff with Python Programming	Udemy
https://www.udemy.com/certificate/UC-299260a7-7378-4a39-876c-40f01f4689a8/	June - 2021
Project Development Using JAVA for Beginners	Udemy
https://www.udemy.com/certificate/UC-8eb16fd0-59d1-4329-8dad-22d285e6123d/	June - 2023
Microsoft Excel - Excel Course For Beginners	Udemy
https://www.udemy.com/certificate/UC-a5039245-c5c9-4e80-8073-471be5c94b0a/	June - 2023
Python And Django Framework	Udemy
https://www.udemy.com/certificate/UC-48f7dbeb-63aa-49c3-9236-e0d23767a146/	April - 2022
Corporate Finance , Introduction Financial Statements	Udemy
https://www.udemy.com/certificate/UC-3d82ced5-af95-4bc0-89f1-e9586f47e770/	Aug - 2023

ACHIEVEMENTS

Intern of the month	RnPsoft
recognize for giving efforts on doing projects in company	nov - 2023
Intern of the month	RnPsoft
recognize for giving efforts on doing projects in company	Dec - 2023

ORGANIZATIONS

NATIONAL SERVICE SCHEME(NSS)	Volunteer
B.P Poddar Institute of Management Technology	nov - 2020
National Cadet Corps(NCC)	Cadet
Garh Haripur G.N High School	2014 - 2017