AKRITI

B.Tech, Data Science, IIT Mandi

@ akriti1852@gmail.com   ☎ +91-8957125737   ⬡ /A-kriti   ● India   in /akriti-b677181a2/
🌐 a-kriti.github.io/About/

INTERNSHIP

Frontrow: Data Science and Operations Intern

📅 November-January, 2022

- Automate user attendance at multiple events that occurs every day.
- Identify the app's top leading/losing communities and recommend several enhancement methods based on data from the last 30 and 90 days.
- Collected data regarding the back-end queries which were linked with the user interface.
- **Technology used** - Python, Google APIs, Data Processing, Numpy, Pandas, Matplotlib

PROJECTS

Open Source GSSOC'21 Contribution

📅 March-May, 2021   📍 **Project Link**

- **FaceX**: Developed Snapchat/Instagram filters using OpenCV, Numpy, and Matplotlib Python libraries.

Machine learning Projects

📅 IIT Mandi, 2020

- **Covid-19(Age Prediction)**:- Used real-time Covid-19 data to predict the anticipated age of those with a higher risk of infection.
- **Google Assistant**:- Built an artificial intelligence-powered virtual assistant using python libraries.
- **Clustering**:- Performed three distinct types of clustering—K-means, GMM, and DBSCAN—on a given data set and compared the results of data scattering.

Android Game Development(Co-Founder of Crazzy Dreams)

📅 August-September, 2020   📍 **Google Play Store**

- Developed two android game **Ally** and **Pirates Run**, using **Unity3D**, and **C#** and launched them on **Google Play Store**.

Web Development

📅 January-April 2021   📍 **Personal Portfolio**

- Created a personal portfolio from scratch using **HTML**, **CSS**, and **JavaScript**.
- **Delhi Tourism Website**:- Contributed to the development of this website, which features details on several tourist attractions in Delhi.

EDUCATION

B.Tech Data Science, IIT Mandi

📅 2019 – 2023   📍 IIT Mandi, Himachal Pradesh

Scored **7.41 CGPA**

Higher Secondary Education(CBSE)

📅 2019   📍 JNV Lucknow(Dakshana)

Scored **82.6%**

Primary Education(CBSE)

📅 2017   📍 JNV Maharajganj

Scored **10 CGPA**

KEY SKILLS

Programming Language	C++, Python
Web Based Language	HTML, CSS, JS
DBMS	MySQL
Tools and Technologies	Github, OpenCV
	Numpy, Pandas
	Jupyter Notebook,
	Unity3D, MS Excel
Soft Skills	Leadership,Teamwork
	Problem Solving

ACHIEVEMENTS

Open Source GSSOC'21

- Got the label of **Top Performer** by holding **27th** position in **GSSOC'21**.
- Received **Letter of Recommendation** from GSSOC team.
- Awarded with Goodies and Badges from GSSOC'21 team.

Competitive Programming

- Secured **47th** place out of 73000 women coders in the **Tech-Gig Geek Goddess** Coding Competition.
- Selected in **TechGig Geek Goddess 2021** Grand Finale!
- Received Geeks for Geeks merchandise for Problem Solving.
- **5 Star** Programmer on **Hackerrank**
- Scored **750+** Points on **GFG**
- Scored **550+** Points on **Leetcode** for problem solving.

Leadership

- Core Team Member Of Designing Club **DESIGNUTS, IIT Mandi.**
- Delivered a presentation on **Game Development** to more than 100 attendees at a workshop hosted by the **IIT Mandi Programming Club**, sharing views about the field and it's future with AR/VR.
- Invigilated and ensured the smooth conduct of **Dakshana Selection Test 2019** in which over 200+ students participated at that center.

Activity

- Dakshana Scholar for free **IIT JEE Coaching** at JNV Lucknow.
- Completed the project **Mandates of Landslide Monitoring and Early Warning for Himachal Pradesh** which was implemented at IIT Mandi.
- Participated in the first phase of **Myntra HackerRamp: WeForShe**, which was organized by **Myntra.**