# Md Sarfraz Alam

Passionate about leveraging skills and knowledge to drive positive impact. Committed to continuous learning and eager to contribute to personal and professional growth

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### **EDUCATION**

# **B.Tech (Data Science)**

**Presidency University** 

03/2020 - 03/2024 8.1

# II PU (PCMC)

Deeksha

03/2018 - 03/2020 69%

### 10th (ICSE)

Ryan International School

03/2017 - 03/2018 81%

# **WORK EXPERIENCE**

# Al Intern

OI A

08/2023 - Present

Achievements/Tasks

- Optimising Al language models, enhancing platform capabilities for contextually relevant responses.
- Fine-tuned models for industry-specific use cases, reducing bias and errors, and deploying large-scale Al models.
- Collaborated with cross-functional teams, incorporating user feedback into platform improvements.
- Research on the Falcon model and other fine tuning methods (LORA,QLORA).

# **PERSONAL PROJECTS**

#### VIKBOT

NLP ChatBot Using Sequential Model, which would answer general queries of students and Parents about presidency university

#### Investigating Netflix Movie

Data Analysis to check whether the average duration of movies has been declining over the past 10 years

#### Temperature & Humidity Forecast On Live Data

Using arduino DHT-11 sensor to capture live temperature and humidity and using the live data to perform Data analysis using python

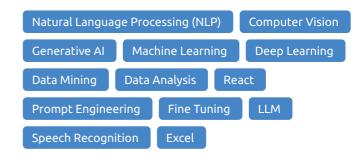
#### Kitchen Night

Hotel reservation website with login credentials using HTML for frontend, CSS for styling & PHP for Database. Hosted on 000webhostapp

#### Bank management system

Basic banking app using JAVA, used random function to generate account number and used file management to store and read the data

# **SKILLS**



# **LANGUAGES**

Python

Java

**SQL** 

R

HTML/CSS/Javascript

### **CERTIFICATES**

### Google Data Analytics Professional (12/2022 - Present)

Data cleaning, problem solving, critical thinking, data ethics and data visualisation

### Data Mining

Data Manipulation, Visualisation, Machine learning

### Understanding Data Science

Data Collection, Storage, Preparation, Exploration, Visualisation, Experimentation and Prediction

#### Online Privacy by IIIT Hyderabad

Social media privacy, online privacy

### **ACHIEVEMENTS**

### **Analytics Attax**

Secured 3rd position in National level hackathon Organised By IIT Kanpur.

### Quiz Competition

Secured 2nd position in Intra university Quiz Competition