Adarsh Raghav

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SUMMARY OF QUALIFICATIONS

Python – Web Scrapping, Pandas, Seaborn, Scikit-Learn, HackerRank 5 star rating, Machine Learning
Data Science & Miscellaneous Technologies - Data science pipeline (cleansing, wrangling,visualization, modeling, interpretation), Statistics, OOP, APIs
Data & Storage - Azure Cloud, SQLite
Development – Flutter
Treasurer & Researcher at Bennett Artificial Intelligence Society (B∀IS)
Languages: English – Full Professional Proficiency, Hindi – Native, German - Beginner

EDUCATION & HONORS

Bennett University, School of Engineering and Applied Science   Greater Noida, UP
Undergraduate in Computer Science Engineering (CSE)   Aug 2019 - 2023
> **Cumulative GPA: 8.46, SGPA: 9.1**
>
> Relevant Coursework: Linear Algebra & Ordinary Differential Equations, Probability & Discrete Mathematics, Cloud Computing
>
> - Management Systems, Data Analysis & Visualization
> - Treasurer & Researcher at Bennett Machine Learning Group

Pathways World School   Gurgaon, HR
International Baccalaureate (IB)   May 2005 - May 2019
- Courses: Physics, chemistry, Mathematics & Economics
- Research: Measuring the efficiency of aircraft propellers
- **Awards & Honors**: Chairman's Award, Outstanding Effort in Academics, Bronze Medal in ISFO Math Olympiad

CERTIFICATIONS

- **Microsoft Azure AZ 900 (Azure Fundamentals)**   Mar 2021
- **Microsoft Azure DP 900 (Data Fundamentals)**   Mar 2021
- **AWS Cloud Foundations**   SEP 2021

EXPERIENCE AND LEADERSHIP

Data Scientist, RnD Head   Gurgaon, HR
Cureya   May 2021 - July 2021
Researched, Developed:
- Analysis and prediction on pre-existing datasets using various machine learning techniques such as KNN and Regression
- Was the Technical Lead in developing a mental health chat bot for patients using Android Studio and the DialogFlow package by google to automate the chat.
- Came up with multiple innovative ideas for the company, Such as an AI based patient monitoring system and a ML based platform to predict covid through DICOM images of lungs, which could possibly used in hospitals.

Treasurer & Researcher   Noida, UP
Artificial Intelligence Society, B∀IS *(Bennett University)*   March 2021 - Present

- Member of the founding/core group. Responsible for the day-to-day operations on the financial & research side of the club

PROJECTS

Predicting Credit Card Approvals using Machine Learning   Gurgaon, HR
Machine Learning, Scikit Learn, pandas, numpy   April 2021
- Built and trained a machine learning model with 84% accuracy using the credit card approval dataset from the UCI Machine Learning Repository

Analysing Stock Value using Sentimental Analysis from News Headlines   Gurgaon, HR
BeautifulSoap, NLTK Scikit Learn, pandas, numpy   April 2021
- we will generate investing insight by applying sentimental analysis on financial news headlines from FINVIZ.com. Using this natural language processing technique, I analyzed the emotion behind the headlines and predicted whether the market feels good or bad about a stock.