PRIYANSHU ARYA

Kanpur, Uttar Pradesh, India 208021

📞 +91 9793755221 ✉ priyanshuarya2482000@gmail.com 🔗 linkedin.com

Education

Dr. A.P.J. Abdul Kalam Technical University   **Aug. 2019 – Sept. 2023**
Bachelor of Technology in Computer Science   *Kanpur, Uttar Pradesh*

Relevant Coursework

- Data Structures
- Object Oriented System
- Algorithms Analysis
- Database Management
- Machine Learning
- IT Automation

Projects

Video Streaming WebApp with DevOps | *Web Development, DevOps*   **Ongoing**

- This is a Ongoing Project.
- In this project, I am going to create a Video Streaming Web App.
- This Web App will be Deployed in Server and Managed by with the help of DevOps Tools.
- We are going to create a Monitoring App for this which can be help us to Monitor Our App In Production Server.

Customer Personality Analysis | *Python, Machine Learning, Pandas, Seaborn, Classification*   **September, 2021**

- In this project, I performed unsupervised clustering. I did use dimensionality reduction followed by agglomerative clustering.
- I came up with 4 clusters and further used them in profiling customers in clusters according to their family structures and income/spending.
- The goal of our project is to be planning better buisness Strategy.

Netflix Recommendation System and EDA | *Python, Machine Learning, Pandas, Numpy*   **December, 2020**

- In this Project, I created a Content Based Recommender System by Using Term Frequency or Inverse Document Frequency.
- I Performed the Exploratory Data Analysis in Dataset. I have created many visualization to try up to give answers for various questions from graph.

Technical Skills

Languages: Python, C++, RDBMS, SQL, Git, Machine Learning, Website Designing(HTML, CSS, JavaScript), YAML Files
Developer Tools: Django, Docker, Data Visualization, Pandas, Numpy, Spreadsheets, Presentation, Documentation
Technologies/Frameworks: Linux, GitHub, Google, Canva

Certifications

Linked In Badges: Python, C++, C, PHP, OOPs
Data Structure and Algorithm: Coding Ninja,
Python, DBMS, Data Visualization, Data Analysis: Coursera, IBM

Leadership / Extracurricular

Toycathon 2020   **December 2020 – July 2021**
Team Lead   *India Government*

- Acheived Semi Finalist Position at the event.
- Managed executive board of 5 members and ran weekly meetings to oversee progress in essential parts of the events.

Student Ambassador   **August 2019 – July 2020**
Student Coordinator   *PSIT College of Engineering*

- Responsible for Managing all type of Student Programs for First Year Students.
- Managed various events, coordinated with HOD and Faculty.