PRIYANSHU ARYA

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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 Systems
- Algorithms Analysis
- Database Management
- Machine Learning
- Python / C++

Projects

Personal Portfolio Website | *Web Development, ReactJs*   **June 2022**
- In this project, I created a Personal Portfolio Website.
- This Portfolio Consist of Many Sections which are designed by HTML and ReactJs.

Task Manager Rest API | *NodeJs, HTML, CSS, JavaScript, REST API*   **January, 2022**
- In this project, I Create an API for Task Manager App.
- I implemented all CRUD features. Any one with having front end of Task Manager like App will use my API easily and Implement the Complete Project.
- The goal of our project is to be Give a best back end experience of the Web-App.

Customer Personality Analysis | *Python, Machine Learning, Pandas, Sea-born, 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 business 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 Data set. I have created many visualization to try up to give answers for various questions from graph.

Technical Skills

Languages: Python, C++, MYSQL, NoSQL, Git, Machine Learning, HTML, CSS, JavaScript, Node JS
Developer Tools: Docker, Data Visualization, 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, Machine Learning: Coursera, IBM, FreeCodeCamp

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.