**Aman Kumar Patel** |+91 8305171950 ; [amanp6659@gmail.com](mailto:amanp6659@gmail.com) |GitHub : https://github.com/ama-gif|Linkedin: https://www.linkedin.com/in/aman-kumar-patel-a09568284/

# SKILLS

**Analytical Tools**: Power BI, Tableau, Advanced Excel, Jupyter Notebook

**Programming Languages**: SQL, Python, C++

**Python Libraries**: Pandas, NumPy, Matplotlib, Seaborn, TensorFlow

**Databases**: MySQL, Microsoft SQL Server

**Version Control**: Git, GitHub

**Natural Language Processing**

# EXPERIENCE

**AFAME TECHNOLOGIES**  March 2024 - April 2024

Machine learning Intern

* Developed an AI model to classify SMS messages as spam or legitimate using techniques like TF-IDF and machine learning classifiers.
* Utilized the SMS Spam Collection dataset for research and model training.
* Contributed to the PUBG Game Prediction project by training models on extensive gaming datasets.

**UNIFIELD MENTOR** March 25, 2024 - April 25, 2024

Data Science Intern

* Conducted data analysis on various datasets including FIFA World Cup, financial data, and FDI data.
* Proficient in data cleaning, preprocessing, exploratory data analysis, and visualization using Python and tools like Power BI and Tableau.
* Leveraged advanced analytical techniques to derive insights and drive decision-making processes.

# PROJECT

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**GDP Data Analysis** (March 2024):

* Conducted in-depth analysis of GDP data using Python and Pandas.
* Explored GDP growth trends across countries and visualized insights

**StarLink Employee Data Analytics** (January 2024 - February 2024):

* Analyzed employee data using Power BI, focusing on salary expenses and retention rates.

# Movies recommendation system

* **Data Collection**: Gather data on user preferences
* **Data Preprocessing**: Cleanse and preprocess the data, handling missing values, outliers, and inconsistencies. Transform data into a suitable format for analysis and modeling.
* **Feature Engineering**: Extract relevant features from the movie metadata and user profiles.
* **Model Selection**: Choose appropriate recommendation algorithms based on the characteristics of the data and the business requirements.
* **Model Training**: Train the selected recommendation models using appropriate techniques such as matrix factorization Courses:

**Courses**:

Other Activities:

Member of DoIT Technical Community

Member of Code4all

Data Science

Data Analytics

Machine Learning

Artificial Intelligence

Natural Language Processing

**EDUCATION**

University Institute of Technology, RGPV Bhopal (MP)

Bachelor of Technology in Information Technology 2023 - 2027

SGPA : 4.8

Class 12 2022

Percentage: 75.8%

**Other Activities:**

Member of DoIT Technical Community

Member of Code4all