Arif Patel

✉ arifpatel2828@gmail.com   📞 9503643167   in linkedin   ⦿ github   ↖ Portfolio   G Website

PROFILE

Enthusiastic recent computer science graduate and aspiring data analyst with over two months of internship experience in Statistical and Data Science. Equipped with a versatile skill set for navigating diverse data contexts, I bring a demonstrated ability to enhance data extraction efficiency. Fueled by insightful research skills and a budding proficiency in programming, I am eager to embark on a career as an entry-level data analyst, contributing meaningfully to the data-driven domain.

EDUCATION

Savitribai Phule Pune University, BE (Computer) - 2023 | 8.65 CGPA (_First Class With Distinction_**)**

Dayanand Science College, Latur , 2019 XII | 67.08%

Saraswati Vidyalaya Latur, 2017 X | 84.40%

SKILLS

- **Python** - (Scripting | Automation)
- **APIs** - (Flask | Django)
- **Databases** - (MySQL | SQLite)
- **SQL**
- **Tableau**
- **Frontend** - (HTML | CSS | Javascript (Basic))
- **Deployment** - (Heroku)
- **Version control** - (git | GitHub)
- Continuous Integration and Deployment **(CI/CD)**
- **Data Analysis Libraries**: (Pandas, NumPy, Matplotlib, Seaborn, Plotly, etc.)
- **Development Environments**: (Jupyter Notebook, VSCode, PyCharm, Google Collab, etc.)

**Soft Skills** - (Have good Communication Skills | Business mindset | Curiosity | Adaptability | Critical and Analytical Thinking and etc.)

PROFESSIONAL EXPERIENCE

Solar Secure Solution, Kanpur - Data Science (Remote Training)   12/2022 – 02/2023
- Experience in Data Analysis, visualization, statistics, programming, and Machine Learning techniques.
- Experience in creating mature Data science pipelines encompassing Data standardization, Feature extraction, model validation, and optimization.
- Hyper-parameter tuning and Multi-Model System to improve the Performance.

Zain Softech, Pune - Web Development (Remote Training)   03/2021 – 08/2021
- I gained hands-on experience in various aspects of web development, including HTML, CSS, and JavaScript.
- Building dynamic web pages using HTML, CSS, and JavaScript to enhance the user interface and interactivity.
- Collaborating with the team to develop and deploy web applications on platforms like Heroku.

PROJECTS

Movie Recommender System (*link***:** https://movie-recommender-system-by-arif.onrender.com/ ⌞)
TECH : **(**Python, NumPy, Pandas, Scikit-learn, Streamlit, TMDB API, etc. **)**
- This system is based on Cosine similarity (Algorithm).
- The system utilizes a dataset containing movie ratings provided by users and collected from various sources.
- Performance matrics used such as Precision, Recall, and Mean Average Precision.
- Aim to enhance user engagement and satisfaction by providing personalized recommendations.

Predictive Maintenance (University Project**)**
TECH : **(**Python, Flask, Sklearn, Cassandra, CICD, DockerHub, Heroku, Circleci, etc.**)**
- Building end-to-end machine learning pipeline using CICD technology.
- In this sensor data is used which is available on Kaggle.
- Dataset Verification, Model Retraining, visualization, Preprocessing, and finding the best Model
- these features are implemented.
- By using the DokerHub CICD pipeline created for deployment.
- For the CICD pipeline Heroku and Circleci are used.

Hotel Management System (Internship project**)**
TECH : **(**Python, MySQL, TKinter, git, GitHub, etc**)**
- In this system we create features like Booking, Reservation, check-in, check-out, etc
- Utilize various data sources like internal Databases.
- Algorithms used such as Room allocation, Price optimization, and Report generation.
- Performance matrics used such as Occupancy rate, Revenue per Available Room, and Customer Satisfaction.
- The system has also improved customer satisfaction by providing users with a more convenient and efficient way to manage their reservations.

Retort App (Personal Project) (***link***:** http://arif3163.pythonanywhere.com/ ⌞)
TECH : **(**Python, HTML, CSS, Bootstrap, Flask, OpenAI chatgpt API, etc**)**
- We can search for any queries on this web app.
- The project has reduced Time by automating the customer service process.
- The project has also increased uptime by providing a more reliable way to generate text.

CERTIFICATES & COURSES

- Python for Data Science | Solar Secure Solution
- Statistics for Data Science | 365 Data Science
- Data Science Foundation | Great Learning
- Data Science & ML (workshop) | Coding Ninjas
- Web Development | Zain Softech

DECLARATION

I, Arif Patel, hereby declare that the information contained hereby is true and correct to the best of my knowledge and belief.

<div style="text-align: right;">

Arif Mustafa Patel

</div>