Arif Patel

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⬡ https://github.com/Arif-M-Patel   in www.linkedin.com/in/arif-patel3163

PROFILE

Recent graduate with a degree in computer science. I have 2+ months of Internship experience with skills in Statistical and Data Science and the ability to operate in various data contexts. Proven ability to improve the efficiency and quality of data extraction with research and programming skills.

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 | PostgreSQL)
- **SQL**
- **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.

Arif Mustafa Patel