

IMRAN SHAIKH

DATA ANALYSIS

CONTACT

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Pune , India

SKILLS

Python
SQL
Machine Learning
Data Analysis
PowerBI
Tableau
HTML & CSS
Microsoft Excel

LANGUAGES

English
Hindi
Marathi

CERTIFICATES

Data Visualization with PowerBi
Python Fundamentals for Beginners
Data Analysis with Excel
Front end Developement - HTML & CSS
Data Analytic Essential
AI & Machine Learning , Data Science Bootcamp

SUMMARY

- Highly motivated and detail-oriented recent graduate with a strong foundation in data analysis, statistical methods, and data visualization. Proficient in using tools such as SQL, Python and Excel to collect, analyze, and interpret data.
- Skilled in creating insightful reports and dashboards with Tableau. Strong analytical and problem-solving abilities, with a passion for leveraging data to drive business decisions.
- Eager to apply academic knowledge and technical skills to real-world data challenges in a collaborative and dynamic environment.Entry-Level Data Analyst with Expertise in SQL, Python, and Data Visualization

EDUCATION

Artificial Intelligence and Data Science

Ajeenkya DY Patil School of Engineering 2024

HSC

SSPM Day School and Jr. College 2020

SSC

SSPM Day School and Jr. College 2018

INTERNSHIP

Junior Web Designer(Machine Learning) Jan 23 - May 23

IGurus

iGururs is a professionally managed organization, providing automated solutions for your business needs in latest Software, Machine Learning/Data Science and web technologies like Python, Java-Java EE and Mobile technologies.We provide Software Engineering and IT organizations with a range of solutions and services in the areas of Application Development, Maintenance, Embedded Systems, Software Testing and Quality Assurance.

- Assisted in the design and development of websites using HTML and CSS.
- Collaborated closely with senior designers to create visually appealing and user-friendly web pages.
- Gained valuable experience in implementing responsive design techniques to ensure optimal functionality across various devices.
- Conducted thorough testing and debugging procedures to guarantee cross-browser compatibility and enhance overall performance.

KeyAchievements:

- Successfully contributed to the creation of visually appealing and user-friendly web pages.
- Attained proficiency in responsive design strategies for improved website functionality on all devices.
- Ensured cross-browser compatibility and optimized performance through comprehensive testing and debugging processes.

PROJECT

False Positive Error Reduction in Anomaly Detection

Developed a robust anomaly detection method that significantly reduces false positive errors compared to existing approaches. This method utilizes an ensemble of anomaly detection models, each trained with a diverse set of algorithms. This ensemble approach enhances the system's resilience against noise and outliers within the data.

Key Contributions

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- **Ensemble of Anomaly Detection Models:** Implemented a robust system using multiple anomaly detection algorithms, providing resilience against noise and outliers in data.
- **Dynamic Threshold Setting:** Developed a method to adjust anomaly score thresholds dynamically, optimizing the balance between false positives and false negatives.
- **Advanced Post-Processing Techniques:** Utilized clustering and other post-processing methods to further reduce false positives by identifying and grouping similar data points.

Impact: This system addresses a major challenge in anomaly detection by significantly reducing the incidence of false positives, thereby mitigating potential costs and penalties associated with incorrect anomaly identification. The approach ensures higher accuracy and reliability in detecting genuine anomalies, improving decision-making processes and operational efficiency.