

# Sayed Qaiser Ali

## Junior Data Scientist

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Results-driven Oracle PPM Analyst with a solid 2-year track record in delivering insightful solutions to complex project management issues, keen to transition into an Analytics/Machine Learning Engineering role. Strong foundation in data analytics, statistical analysis, and predictive modelling with a continuous pursuit of ML and AI knowledge through self-study and online courses.

## Experience

### Oracle PPM Analyst

2021 - 2023

- Collaborating with project teams to understand their business requirements and designing solutions that meet their needs
- Configuring and customizing Oracle PPM software to align with project management best practices and client-specific requirements
- Training end-users on how to use the Oracle PPM software and providing ongoing support
- Identifying areas for process improvement and recommending solutions to optimize project management processes

## Relevant Projects

### Google Chatbot for Event Management

- Utilize Google Dialogflow for Natural Language Processing (NLP) to develop an intuitive chatbot, integrating the NYC Permitted Event Information dataset for real-time event querying and management
- Employ Machine Learning (ML) for personalized event recommendations, and establish Continuous Integration/Continuous Deployment (CI/CD) pipelines for scalable deployment and iterative enhancements

### Predictive Maintenance using Azure ML

- Leverage Azure Machine Learning (ML) and historical operational data to create a Predictive Maintenance system, forecasting machinery maintenance needs with enhanced accuracy
- Utilize Docker containerization and GitHub Actions in a DevOps workflow to ensure reliable, automated deployments, facilitating real-time monitoring and proactive maintenance strategies

## Education

### National Institute of Science & Technology

2017-2021

- Bachelor of Technology - Mechanical

## Skills

- Linux (Basic)
- Python
- MySQL
- Git, GitHub
- Machine Learning
- GitHub Actions
- REST API
- Docker (Basic)
- Azure (Basic)