

# KHIZER DAWOOD

AI/Machine Learning Engineer

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## SUMMARY

I am from AI background, with strong experience in machine learning and data science. I completed a Machine Learning internship at Unified Mentor India, where I gained hands-on experience in deploying machine learning models and implementing CI/CD workflows. I am further enhancing my skills through a Data Science Lab course from WorldQuant University. Additionally, I have practical experience working with Tableau for data visualization and dashboard creation, strengthening my ability to turn data insights into actionable results.

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## SKILLS

- **Python Programming:** Data Analysis , automation , API development (Flask, FlaskAPI)
  - **Machine Learning:** Data Ingestion , Data Transformation, Model Training, Feature Engineering, Feature Selection, Model Deployment.
  - **AI & ML Frameworks:** Scikit-learn, pandas, Numpy, Seaborn, Pytorch, pySpark, TensorFlow.
  - **Tableau:** Customizing tableau dashboards and reports
  - **Databases:** MySQL, MongoDB
  - **HTML:** Front end web development
  - **CSS:** Styling and customizing web pages
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## WORK EXPERIENCE

### UNIFIED MENTOR: (Machine learning Internship) | (6 Months)

- Gained hands-on experience in the tech industry, working with leading machine learning and AI frameworks such as scikit-learn and TensorFlow.
- Developed skills in machine learning model deployment and building end-to-end ML pipelines.
- Completed a key project titled Mobile Phone Pricing, which predicted mobile phone price categories (low, medium, high) based on features like RAM, memory, camera size, and battery capacity.
- Collaborated in a team environment to apply machine learning algorithms, optimize model performance, and deliver actionable insights.
- Strengthened understanding of practical machine learning workflows and best practices in a real-world business setting.

### WORLD QUANT UNIVERISTY (Data Science Lab) | (18 Months)

- Gained hands-on experience with machine learning techniques including linear regression, logistic regression, decision trees, random forests, and ARIMA models for time series forecasting.
- Completed 4 out of 8 real-world data projects:
  - Housing in Mexico
  - Housing in Buenos Aires
  - Air Quality in Nairobi
  - Earthquake Damage in Nepal
- Learned to work with and manage databases such as MySQL and MongoDB, enhancing data handling and extraction skills.
- Developed capabilities in managing time series data, analyzing trends, and making predictions using advanced statistical models.
- Strengthened problem-solving, data analysis, and model evaluation skills through practical, project-based learning.

### Tableau: (novaXccelerate) | (18 months)

- Designed and developed Tableau dashboards and reports to visualize key metrics for a cab organization.
  - Translated raw data into actionable insights by creating interactive visualizations, improving the client's understanding of operational performance.
  - Delivered customized reports addressing client-specific needs, such as driver performance, ride statistics, fuel costs, and service patterns.
  - Enhanced client decision-making by implementing data filters, calculated fields, and interactive elements in dashboards.
  - Strengthened practical experience in data visualization and dashboard design using Tableau's full range of tools and features.
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## EDUCATION

- **Bachelor's in Artificial Intelligence | Hazara university | CGPA (3.9)**

## CERTIFICATION

- **UNIFIED MENTOR (Machine Learning Internship):** <https://unifiedmentor.com/verify-certificate/UMID17022518775>
- **Tableau**

