

Khaja Mubashir Arsalan | Data Scientist | 1+ years' experience | Immediate joiner

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Nationality: Indian | Open to Relocate

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Portfolio: arsalan-portfolio.onrender.com



PROFESSIONAL SUMMARY

IABAC-certified Data Scientist skilled in ML, DL, NLP, and data analytics with hands-on deployment of end-to-end ML pipelines. Strong in statistical analysis, model optimization, CI/CD, and dashboard reporting. Immediate joiner for Data Science / ML Engineer roles.

SKILLS

- **Database:** SQL, MongoDB, SQLITE
- **ML & DL:** predictive modelling, big data, Regression, Classification, Ensemble model | Feature Engineering | Cross-Validation | Hyperparameter Tuning, Deep Learning | Scikit-learn | TensorFlow | PyTorch | NLP | Statistics | Model Deployment.
- **ML Ops:** Git & github | Docker | DVC | MLflow | Kubernetes | AWS S3 | CI/CD Pipeline | Prometheus.
- **Visualization:** Tableau, Power BI, Matplotlib, Seaborn | Data Visualization & Reporting.

EXPERIENCE

Rubixe

Data Scientist Intern

Bangalore, India
(Mar 2025 – NOV 2025)

- Worked on ITSM software to accelerate application by implemented incident management, problem management, change management and configuration management processes
- Conducted EDA, data preprocessing, and feature engineering on large datasets. Created visual dashboards and presented insights.
- Build model to predict high priority tickets, Forecast the incident volume in different fields using Prophet and Auto tag the tickets with right priorities and right departments and improve performance around 40% from the baseline.

Cognifyz Technologies

Data Scientist Intern

Nagpur, India
(Jan 2025 – Feb 2025)

- Developed ML models using CatBoost and improve 30% accuracy from the baseline.
- Conducted EDA, data preprocessing, feature engineering, visual dashboards and presented insights.
- Implemented cross-validation and tuning for improved stability.

EY Global Delivery Services

Full Stack Developer Intern

Hyderabad, India
(Dec 2023–Jan 2024)

- Improved backend performance by 40% with optimized SQL queries.
- Designed user and admin workflows and authentication system.

PROJECTS

- Flight Fare Price Prediction
- Rice leaf disease classification using DL
- Customer Transaction Prediction
- PUBG All Team Winning Probabilities Prediction
- Restaurant Rating ML Model
- E-Commerce Analytics Dashboard
- House Price Prediction

EDUCATION

Bachelors in Computer Science Engineering
TKR College (2021–2025)

- Secured First Class

CERTIFICATIONS

- IABAC Certified Data Scientist
- NPTEL Data Science

Tools: PowerBI | Tableau | Git | Docker | Excel | MLflow | Kubernetes | Prometheus | AWS