# SYED HUR ABBAS NAQVI

## **Data Analyst**

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Portfolio

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**P**akistan

#### **SUMMARY**

Data Analyst with a strong grasp of turning raw data into clear, actionable insights. Skilled in data visualization, reporting, and analytics with added perspective from clinical experience. Focused on driving smart decisions in fast-paced, growth-oriented teams.

#### **SKILLS**

Languages: Python, Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn

• Data Visualization: Power BI, Tableau, Matplotlib, Seaborn, MS Excel

Databases: MySQL

• Data Analytics: Statistical Testing, Regression Analysis, Hypothesis Testing, ETL

Others: Project Management, Jira, Canva, Github

## **Experience**

## Data Visualization Internship - GlobalShala (Virtual)(Link)

**JULY - AUGUST 2025** 

Tools Used: MS Excel, PowerPoint, Canva, Google Sheets

Platform: Excelerate

- Analyzed real Facebook Ad campaign data from GlobalShala's Superhero U event to identify underperforming ads using key metrics like Reach, CTR, CPC, and Impressions — and shared costsaving recommendations.
- Created clear and engaging visual reports using Excel to highlight ad performance issues and support decision-making for the Finance team.
- Collaborated with teammates to deliver a final presentation showcasing key insights, campaign trends, and recommendations

#### Project Management Internship – Excelerate (Virtual)(<u>Link</u>)

**JULY - AUGUST 2025** 

Tools Used: MS Excel, PowerPoint, Canva, Google Sheets

Platform: Excelerate

- Planned a global experiential learning event, developing the Project Charter, Work Breakdown Structure, and team proposal aligned with a \$30,000 budget and 6-month timeline.
- Created a Gantt chart with task sequences, dependencies, and milestones to streamline execution.
- Built a comprehensive Risk Register with mitigation strategies for major project risks.
- Presented the final project plan to leadership, demonstrating strong timeline control, risk management, and implementation readiness.

#### Al-Powered Data Insights Internship – Excelerate (Virtual)(Link)

**JUNE - JULY 2025** 

Tools Used: Python, Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn, Canva Platform: Excelerate

- Analyzed student engagement data to uncover signup trends, identify drop-off patterns, and recommend strategies for improving completion rates.
- Cleaned and transformed raw datasets, conducted exploratory data analysis (EDA), and built predictive churn models using classification techniques.
- Delivered a final report and presentation highlighting insights, model outcomes, and an intial recommendation system to enhance student retention.
- Collaborated with an international team of data interns, coordinating across time zones to deliver a cohesive, data-driven solution.

## Marketing Insights & Innovation Internship – Glimpse (Virtual)(Link)

**JUNE - JULY 2025** 

Tools Used: Instagram, LinkedIn, Canva, Google Sheets

Platform: Excelerate

- Revived Glimpse's social media presence by leading a 4-week digital campaign strategy tailored for the university market across Instagram & LinkedIn.
- Conducted in-depth competitor analysis and audience research to craft trend-driven content calendars, optimized visuals, and platform-specific engagement.
- Launched influencer outreach & interactive campaigns (polls, giveaways, stories), helping position Glimpse as a go-to travel merchandising partner.
- Analyzed content performance using reach, engagement, and growth metrics to shape next-month's marketing roadmap with data-backed decisions.

## **PROJECTS**

## Loan Default Risk Analysis Project(Link)

2025

Tools Used: Python, Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn

- Analyzed 32,000+ loan records to uncover key default risk drivers using statistical tests and data visualization.
- Designed a predictive pipeline with feature engineering, EDA, and modeling; Random Forest achieved 97% accuracy, catching 91% actual defaulters.
- Presented actionable insights (via age, income, interest, loan grade) to improve loan approval strategies and reduce risk exposure.

## Capstone Dry Eye Disease Project (Link)

2025

Tools Used: MySQL, MS Excel, MS Power Point, Canva

- Transformed raw patient data into strategic insights, uncovering lifestyle-driven risk factors for Dry Eye Disease using advanced analytics.
- Pioneered data-driven visual narratives to bridge clinical understanding and patient outcomes, enhancing diagnostic precision.
- Delivered a 360° analysis of DED triggers, empowering preventive care strategies through predictive modeling and symptom mapping.

### **CERTIFICATIONS**

Data Analytic Certificate
"Al for Everyone" Certificate

<u>Institute of Emerging Careers</u>

**Coursera** 

#### **EDUCATION**

PIO, Alshifa Trust Eye Hospital Rawalpindi

**2023 - PRESENT** 

**Bachelor of Optometry And Orthoptics**