

Shaheer Khan Qureshi

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PROFESSIONAL SUMMARY

Detail-oriented software engineer with strong data analysis, machine learning, and full-stack development expertise. Experienced in leading AI-driven projects and mentoring junior developers. Adept at using Python, TensorFlow, and various ML libraries to deliver innovative solutions. Seeking to contribute technical expertise to a dynamic team

SKILLS

- **Programming Languages:** Python, JavaScript, SQL
- **Machine Learning:** TensorFlow, PyTorch, Scikit-learn, Keras
- **Web Development:** HTML, CSS, JavaScript,
- **Tools & Libraries:** Git, Docker, AWS, OpenCV, NLTK
- **Data Analysis:** Pandas, NumPy, Data Scraping, Data Visualization

WORK HISTORY

Methologik Pvt Ltd

Data Analyst | Mar 2023 – Present

- Developed and optimized web scraping and data crawling tools to extract and analyze large datasets.
- Automated data collection processes using Bright Data, improving accuracy and efficiency.
- Created data visualizations and reports, delivering actionable insights for strategic decisions.
- Authored technical documentation on data extraction methodologies for team knowledge sharing.

SataTech

Senior Software Engineer | Mar 2021 – Mar 2023

- Led full-stack development projects with a focus on AI integration to enhance product quality.
- Automated processes using Python scripting and machine learning, driving innovation and efficiency.
- Progressed from intern to senior engineer, gaining expertise in web development and AI-driven solutions.
- Mentored junior developers, aligning team efforts with company strategies.

EDUCATION

Sir Syed University of Engineering and Technology

- B.S. in Software Engineering

Oct 2020 – July 2024

Sindh Muslim Govt. Science College

- Intermediate, Pre-Engineering

Oct 2018 – March 2020

PROJECTS

1) Twitter Sentiment Analysis

Python, Machine Learning

- Built a sentiment analysis tool using Python and machine learning to categorize public sentiment on Twitter.
- Enhanced model accuracy through iterative testing and data optimization.
- <https://github.com/ShahreerKhanQureshi/Twitter-Sentiment-Analysis-master>

2) Data Pulse

Python, Machine Learning

- Developed a machine learning tool for automating the extraction of insights from datasets, improving the decision-making process.
- Utilized data preprocessing, model training, and visualization techniques to deliver accurate and actionable insights.
- <https://github.com/ShahreerKhanQureshi/Data-Pulse-master>

3) OpenCV Project

Python, OpenCV

- Developed an image processing application using OpenCV for object detection and recognition.
- Improved algorithm efficiency, reducing processing time by 15%.
- <https://github.com/ShahreerKhanQureshi/OpenCv-Project-master>

4) Car Management System

Python, Django

- Created a Django-based system for managing vehicle data, tracking maintenance, and generating performance reports.
- Implemented features to enhance user experience and operational efficiency.
- <https://github.com/ShahreerKhanQureshi/Car-Management-System>

SOFT SKILLS

- Analytical Thinking
- Problem-Solving
- Leadership
- Communication
- Collaboration
- Adaptability
- Detail-Oriented

REFERENCE

Available on demand.