



Basim Bashir

Data Scientist

Accomplished data scientist with expertise in machine learning, computer vision, and natural language processing. Proficient in developing end-to-end market-ready solutions and leveraging advanced technologies to deliver impactful results. Experienced in person detection and recognition, fall detection, chatbot development, and voice bot implementation. Strong background in software engineering with a Bachelor of Science degree in Software Engineering.



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Skills

- Machine Learning
- Deep Learning
- Computer Vision
- Natural Language Processing
- Database Management
- Data Analysis

Work Experience

2022-2023

Visibility Bots

Full Stack Data Scientist

- Developed and implemented a chatbot using GPT-2 as a Language Model, enhancing customer support and engagement.
- Created a voice bot capable of processing voice input and generating voice-based responses, improving user interaction.
- Built a call bot for automated phone calls, improving efficiency and customer experience in call centers.
- Person Detection and Recognition
- Fall Detection using OpenCV and MediaPipe
- Online Live Transmission Attendance using OpenCV and VGGNet16
- Person Detection using YOLO
- Chatbot Development using GPT-2
- Voice Bot Development
- Call Bot Development

Education History

2018-2022

Riphah International University

- Bachelor Degree of Software Engineering

2022-2023

Coursera (Neural Networks and Deep Learning)

- Online ML / DL course by andrew-ng

2022-2023

NAVTEC (Machine Learning and Deep Learning)

- Course initiated by Govt. of Pakistan