Contact

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www.linkedin.com/in/talhatkhan
(LinkedIn)

Top Skills

.NET Framework

API Development

Software Development

Languages

English (Professional Working)

Hindko (Native or Bilingual)

Urdu (Native or Bilingual)

Certifications

What is Data Science?

Open Source Tools for Data Science

Machine Learning with Python

Data Science Orientation

Python for Data Science and AI

Publications

A Benchmark Dataset for Sentiment
Analysis of Users' Reviews
on COVID-19 Contact Tracing
Applications

Global User-Level Perception
of COVID-19 Contact Tracing
Applications: A Data-Driven
Approach Using Natural Language
Processing

Explainable Event Recognition

An Explainable Regression
Framework for Predicting Remaining
Useful Life of Machines

Talhat Khan

Ph.D. Researcher at the University of Limerick | Generative AI |
Explainable AI

County Limerick, Ireland

Summary

I am a Ph.D. Researcher in the Science Foundation Ireland (SFI)
within the Computer Science and Information Systems Department
at the University of Limerick. With a Master's in Computer Systems
Engineering from the University of Engineering and Technology
Peshawar, my focus lies in demystifying black box neural network
models. My current area of research is creating Personalized
Language models, fine-tuning LLMs, model merging, and mitigating
hallucinations in LLMs. I also worked in Programmer and Software
Developer roles. My job description involved developing software for
the organization and deriving valuable insights from data to enhance
policies.

Experience

University of Limerick
Doctoral Researcher
November 2023 - Present (10 months)
County Limerick, Ireland

Federal Board of Intermediate and Secondary Education
Programmer
April 2022 - September 2023 (1 year 6 months)
Islāmābād, Pakistan

Welltime Ltd
Senior Software Developer
July 2018 - April 2023 (4 years 10 months)
Glasgow, Scotland, United Kingdom

Education

University of Limerick

Doctor of Philosophy - PhD, Artificial Intelligence · (October 2023)

University of Engineering & Technology Peshawar
Master's degree, Computer Systems Engineering · (2020 - 2022)

University of Engineering & Technology Peshawar
Bachelor's degree, Computer Systems · (2014 - 2018)