



# Taha Khan

Software Developer

Bringing a positive attitude, a desire to learn and my commitment.

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📍 Trier, Germany

## EDUCATION

### MSc. Data Science

Universität Trier

10/2022 - Present

Courses

- Data Mining
- Databases

### BE Software Engineering

Mehran University of Engineering and Technology

10/2017 - 10/2021

## WORK EXPERIENCE

### Mobile Application Developer

3Oi, LLC

04/2021 - 01/2022

Wisconsin, USA

Achievements/Tasks

- Led development and launch of 'Mavin': a mobile app mirroring Tinder's interface, connecting users with nearby mental health professionals for easy appointment booking, fostering accessibility and support for mental well-being on both Android and iOS platforms.

## TECHNICAL SKILLS

Python

SQL

pandas

sklearn

Tensorflow

Java

Flutter

Android

Numpy

R (Programming Language)

Natural Language Processing (NLP)

## PERSONAL PROJECTS

Passive authentication for android devices using mobile sensor data (01/2021 - 10/2021)

- In my bachelor thesis, I developed a machine learning model for passive user authentication, leveraging sensor data to classify physical activities. By doing Data Analytics on a comprehensive dataset of device sensor measurements, I successfully engineered a system that achieved an accuracy rate exceeding 90%, demonstrating proficiency in data-driven authentication techniques.

## LANGUAGES

Urdu - Native

Native or Bilingual Proficiency

English - C1

Full Professional Proficiency

German - A1

Elementary Proficiency

## SOFT SKILLS

Communication

Teamwork

Leadership

Problem Solving