



**Mustafa Sarshar (a.k.a. Musto)**  
**Web Developer & AI specialist**  
Magdeburg, Germany

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**Website:**

<https://mustafa-sarshar.github.io/portfolio-website/>

**GitHub:**

<https://github.com/mustafa-sarshar>

**Linked-In:**

<https://www.linkedin.com/in/mustafa-sarshar-musto/>

**ResearchGate:**

<https://www.researchgate.net/profile/Mustafa-Sarshar-2>

**Profile:**

A full-stack software/web developer primarily using MEAN stack, with priceless years of experience in sports and health research using Artificial Intelligence, and a former basketball coach and athletic trainer.

**Technical Skills**

**Front-End Development**

- HTML, CSS/SCSS
- Bootstrap, W3Schools, Angular Material
- Vanilla JavaScript/TypeScript, jQuery
- Angular, React, React Native
- Progressive Web Application (PWA)

**Back-End Development**

- NodeJs & ExpressJS
- Relational & non-relational databases
- Hosting & web service (Firebase, Heroku, Netlify, GitHub-Pages)

**Other Tech Skills**

- Python3 (Django, TensorFlow)
- C++ (Arduino)
- Version Control (Git)
- Test- & Behavior-Driven-Development

**Web Development Projects**

**Musto Task Reminder**

Personal project

Mar. 2023

- A cloud-base web-application using Angular and Firebase for creating daily tasks with task reminder feature
- CRUD operations, RESTFul API, PWA

Live Demo:

<https://mustafa-sarshar.github.io/musto-task-reminder>

Source code:

<https://github.com/mustafa-sarshar/musto-task-reminder>

**Musto Flix & Movie Api**

Personal project, CareerFoundry

Oct. 2022 – Mar. 2023

- A full-stack project using MEAN stack for movie fans.
- CRUD operations, RESTFul API

Live Demo:

<https://mustafa-sarshar.github.io/musto-flix-angular>

Source code:

<https://github.com/mustafa-sarshar/musto-flix-angular>

<https://github.com/mustafa-sarshar/movie-api>

**Education**

**Full-Stack Web Development**

CareerFoundry

Sep. 2022 – Mar. 2023

**Physical Activity & Health, Master**

FAU, Erlangen

Oct. 2017 – Jan. 2020

**Sport Science, Master**

Uni Konstanz, Konstanz

Oct. 2016 – Sep. 2017

**Sports Coach, Bachelor**

EGE Uni., Izmir

Sep. 2011 – Jul. 2016

**Computer Software, Associate**

Shamsipour, Tehran

Sep. 2005 – Aug. 2008

**Musto Friendly Chat**

Personal project, CareerFoundry

Dec. 2022 – Jan. 2023

- A native mobile application for social activities with chat features
- ReactNative, Firebase

Demo on YouTube:

[https://www.youtube.com/watch?v=vFDsjfluJ\\_c](https://www.youtube.com/watch?v=vFDsjfluJ_c)

Source code:

<https://github.com/mustafa-sarshar/friendly-chat>

**Musto Easy Meet**

Personal project, CareerFoundry

Dec. 2022

- A cloud-based web-application for tech guys to find tech events around the world
- ReactJS, AWS Lambda, TDD/BDD, Google Calendar API

Live Demo:

<https://mustafa-sarshar.github.io/easy-meet/>

Source code:

<https://github.com/mustafa-sarshar/easy-meet>

**Certificates**

**Problem Solving Using Computational Thinking**

Coursera

Jun. 03.2021

**Fitness Trainer B License**

Akademie für Sport & Gesundheit

Sep. 08.2019

**DBB C License**

German Basketball Federation

Jul. 25.2017

Soft Skills	AI Research & Projects
<ul style="list-style-type: none"> <li>• Communication</li> <li>• Leadership</li> <li>• Team work</li> <li>• Problem solving</li> <li>• Self-motivation</li> </ul>	<p><b>Smart Gait</b>  <i>Research project, OVGU Magdeburg</i>      <i>Dec. 2021 – Feb. 2022</i></p> <ul style="list-style-type: none"> <li>• Gait Phase Estimation using LSTM</li> </ul> <p>Publication:  <a href="https://www.mdpi.com/1424-8220/21/17/5749">https://www.mdpi.com/1424-8220/21/17/5749</a>  Source code:  <a href="https://github.com/mustafa-sarshar/SmartGait">https://github.com/mustafa-sarshar/SmartGait</a></p>
Language Skills	Work experience
<ul style="list-style-type: none"> <li>• English (academic)</li> <li>• German (advanced)</li> <li>• Turkish (academic)</li> <li>• Persian (native)</li> </ul>	<p><b>Research Assistant</b>  <i>Hochschule (h2) - IWID, Magdeburg</i>      <i>Apr. 2022 – Aug. 2022</i></p> <ul style="list-style-type: none"> <li>• Contributed in conceptualizing and developing the concept and usage of AI in sports biomechanics and health sectors</li> </ul> <p><b>Research Assistant</b>  <i>OVGU - SPW, Magdeburg</i>      <i>Feb. 2020 – Mar. 2022</i></p> <ul style="list-style-type: none"> <li>• Helped in organizing lab-based experiments from conceptualization to performance evaluation</li> <li>• Supported in data analysis and scientific publications</li> <li>• Modernized the Gait analysis procedure by developing an AI-based model to automatically analyse the human walking</li> </ul> <p><b>Student Research Assistant</b>  <i>FAU Erlangen - DSS, Erlangen</i>      <i>Sep. 2018 – Jan. 2020</i></p> <ul style="list-style-type: none"> <li>• Contributed to scientific research in sport- and health-related projects</li> <li>• Supported in lab-based experiments</li> <li>• Improved the experimental methods in scientific projects</li> </ul> <p><b>Basketball Trainer</b>  <i>CVJM Basketball, Erlangen</i>      <i>Sep. 2017 – Jun. 2019</i></p> <ul style="list-style-type: none"> <li>• Organized and run training sessions for youth and adult teams</li> <li>• Contributed to social activities</li> <li>• Improve the quality of trainings</li> <li>• Offered after-school basketball courses for elementary schools to improve the acquisition of young players</li> <li>• Helped to expand the club by improving the marketing strategies</li> </ul>