**Meeran Muhammad Tabish**

Software Developer

Magdeburg, Germany • +4917657788364 • tabish.muhammad.m@gmail.com •

Linkedin: linkedin.com/in/mmuhammadtabish

Github: <https://github.com/thetabish>

Date of Birth: 10.10.1998

Results-driven Software Developer with 2 years of experience in designing, developing, and maintaining high-quality software applications. Proficient in Python, SQL, ReactJS. Eager to leverage my skills and passion for software development, contributing to innovative solutions and driving breakthroughs in a collaborative environment.

SKILLS  
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**Programming Languages**: Python, SQL, R, C++, C, Javascript, HTML, CSS,

**Data Visualization**: PowerBI, Streamlit, Plotly Dash

**Databases**: Microsoft SQL Server, MySQL, PostgreSQL

**Tools and Frameworks**: Pandas, NumPy, Tensorflow and Keras, sci-kit, PyVista, VTK, BeautifulSoup, Selenium

**Web Frameworks:** Django, Flask, ReactJS, Vue.js, Node.js, Express

**Cloud and other software**: Google Cloud Platform, Microsoft Azure, Docker, Git

**Operating System**: Windows, Linux,

**Certifications**: OVGU Cloud Winter School (Associate Google Cloud Engineer training)

**Soft Skills:** Strong analytical, problem-solving, and communication skills. Proven ability to work collaboratively in international teams.

RELEVANT WORK EXPERIENCE  
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**Research Assistant (Wissenschaftliche Hilfskraft) | Web scraping and data analysis** April 2024 - Now

Deutsche Zentrum für Hochschul- und Wissenschaftsforschung GmbH, Hannover, Germany

* Developing web scraping algorithms to systematically collect and analyze job postings from universities across Germany.
* Contributing to the creation of a comprehensive database for analyzing the quality and characteristics of professors in various German universities.
* Building a dashboard using Plotly Dash to implement a one-click solution to scrape job postings periodically.
* Utilizing expertise in Python libraries like Selenium and BeautifulSoup to implement efficient web scraping algorithms and Sci-kit learn and tensorflow to implement machine learning algorithms on the scraped data.

**Research Assistant (Wissenschaftliche Hilfskraft) | Python Developer** March 2024

Otto-von-Guericke University, Magdeburg, Germany

* Developed a specialized tool to streamline the processing, manipulation, and conversion of JSON files pertaining to BMW’s manufacturing processes.
* The tool converts the JSON file to other formats, enhancing data accessibility and compatibility.Built a dashboard using Streamlit to implement a one-click solution.
* Demonstrated proficiency in Python libraries like pandas and streamlit to create efficient and user-friendly solutions.

**Research Assistant (Wissenschaftliche Hilfskraft) | Python Developer** July 2023 –November 2023

Otto-von-Guericke University, Magdeburg, Germany

* Engineered a transformative data analytics tool for Volkswagen, resulting in a 20% workflow improvement.
* Applied advanced data preprocessing techniques for valuable insights.
* Developed a dynamic data analytics dashboard with 3D visualization using Plotly Dash, PyVista, Javascript, CSS, VTK, Pandas.
* Proactively engaged stakeholders, ensuring seamless collaboration. Known for flexibility in adapting to evolving project requirements and commitment to delivering high-quality code

**Application Development Analyst | Software Engineer** February 2021 – September 2022

Accenture, Hyderabad, India

* Crafted efficient data queries using SQL, enhancing data workflows.
* Utilized Power BI and Excel for KPI tracking reports.
* Demonstrated exceptional performance with a significant organizational impact, leading to an early promotion to Analyst at Accenture. Improved ticket resolution of the team with a 20% faster turnaround time.
* Received comprehensive training in MVC architecture utilizing C#

EDUCATION  
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**MSc. Digital Engineering (Informatics)** October 2022 – March 2025

Otto-von-Guericke University, Magdeburg

**Bachelor’s in Mechanical Engineering** August 2016 – September 2020

Jawaharlal Nehru Technological University, Hyderabad

PROJECTS  
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**Data Analytics and Visualization for Volkswagen GmbH** March 2023

Developed a user friendly dashboard using Streamlit to analyze complex datasets. Visualized and performed K-means clustering on the data.

Skills: Python, Pandas, sci-kit, Streamlit, Plotly, matplotlib, Jupyter

LANGUAGES  
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* English: C1
* Deutsch: B1

REFERENCES  
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* **David Hoffmann**

Wissenschaftlicher Mitarbeiter

Universität Magdeburg

Phone: +49 160 99631317

Email: [david.hoffmann@ovgu.de](mailto:david.hoffmann@ovgu.de)

* **Shalomji Usiripelli**

Application Development Analyst

Accenture India

Phone: +91 84639 98505

Email: [usiripelli.shalomji@accenture.co](mailto:usiripelli.shalomji@accenture.com)m