SHAIKH ZAKA TABISH

CONTACT

📞 +49 15210885905

✉️ zakatabish@gmail.com

📍 Bauvereinstraße 23, 90489, Nürnberg

🌐 https://programmertabish.github.io/profile

🔗 https://www.linkedin.com/in/zakatabish/

EDUCATION

Ostbayerische Technische Hochschule, Amberg

2025 - Present

Master in Artificial Intelligence for Industrial Applications

MIT Aurangabad

2020 - 2024

Bachelor in Computer Science Engineering

SOFT SKILLS

- Expert level communication
- Adaptability
- Attention to Detail
- Time Management
- Leadership
- Accountability
- Critical Thinking

LANGUAGES

- English (C1)
- German Speaking (B1)
- Urdu (Native)
- Marathi(B2)
- Arabic(A2)

WORK EXPERIENCE

Integrated Computer Solutions, Aurangabad, India   10/2024-12/2024
Back-end Developer

- Engineered robust backend architectures for enterprise-grade ERP systems and Quality Assurance Management Systems, ensuring high scalability, modularity, and fault tolerance.
- Designed and implemented mission-critical backend solutions for ERP and Quality Management systems using .NET, C#, PHP, and SQL, emphasizing performance, security, and maintainability

TECHNICAL SKILLS

- Python (Advanced)
- C/C++ (Advanced)
- Data Structures & Algorithms (Intermediate)
- SQL (Intermediate)
- Version Control using Git, GitHub/GitLab (Intermediate)
- Agile/Scrum methodologies (Beginner)
- Excel (Intermediate)
- Bash / Shell scripting (Intermediate)

PROJECTS

Industrial Automation Project: Automated a Ice Cream Cone Crimping Machine   11/2024 – 02/2025

- Engineered an innovative home-garage automation project converting a manual ice cream cone packing machine into a fully automated system using **microcontroller**, **sensors**, and **actuators.** Post-automation, machine output **increased to 3,500 pieces/hour**, up **from 600 pieces/hour with two operators**, achieving nearly **6x efficiency** improvement and **labor cost reduction**.
- Role: Sole Developer.

Link:
https://github.com/ProgrammerTabish/IndustrialAutomation_CrimpMachine

City Waste Management System using Van Tracking   09/2023 – 05/2024

- Enabled real-time tracking of garbage vans using **IOT,** with **GPS** module and a MERN Stack application, reducing response time to citizen complaints by 17% and improving route efficiency by 25%.
- Role: **Team Leader**, Developer.

Link https://github.com/ProgrammerTabish/FinalYearProject

Parking System using AI with ANPR   02/2022 – 05/2023

- Automated vehicle entry management using **OpenCV**, eliminating unauthorized access and decreasing average wait times from 13 minutes to 6 minutes.
- Role: **Team Leader**, Developer.

Link: https://github.com/ProgrammerTabish/project_6th_sem