Muhammad Ibrahim Shoeb

Budapest, Hungary | +36 20 628 9542

muhammadibrahimshoeb@gmail.com   github.com/ibrahimify   linkedin.com/in/ibrahimify   ibrahimify.tech

Education

Budapest University of Technology and Economics　　　　Expected Jan 2026
BSc in Computer Science and Engineering　　　　*Budapest, Hungary*

Aligarh Muslim University　　　　Aug 2017 – May 2020
Diploma in Computer Engineering　　　　*Aligarh, India*

Projects

TeleGuard AI | *Python, scikit-learn, Docker, Telegram Bot API*　　　　May 2025
- Built a real-time Telegram spam detection bot using TF-IDF and ensemble classification (LogReg, NB, XGBoost); trained on 50K+ labeled messages (F1: 0.93).
- Containerized with Docker and integrated CI/CD using GitHub Actions.

Case Converter Web App | *React, Tailwind CSS*　　　　Apr 2025
- Developed a real-time text formatting app with live preview, clipboard and file download features; deployed via GitHub Pages.

OpenMetroMaps (Open Source) | *Java, Git, Open Data*　　　　Feb 2025
- Contributed to public transit map visualizations by improving routing logic, diversion handling, and debugging in a large-scale open-source Java codebase.

To Do List App | *Java, Swing*　　　　Dec 2024
- Java-based desktop app with GUI, dynamic task management, and persistent storage; tested using JUnit.

Pong Game | *C++, SFML*　　　　May 2024
- Created a 2-player classic Pong game with scorekeeping, physics, and file-based high score tracking.

Work Experience

Wizz Air　　　　Jan 2024 – Present
Evidence Collection Agent　　　　*Budapest, Hungary*
- Built and maintained comprehensive database to track flight disruptions in line with EU261 compliance for legal proceedings.
- Collaborated with operations and legal teams to streamline evidence collection across airport channels.

Achievements

- 1st Place – "Most Sustainable Idea", **EELISA Innovation Week Hackathon** (2024, Madrid).
- Awarded full Stipendium Hungaricum Scholarship (2022–2026).

Leadership and Engagement

HÖOK - Hallgatói Önkormányzatok Országos Konferenciája　　　　Jul 2023 – Present
International Student Mentor　　　　*Budapest, Hungary*
- Guided 50+ international students on academic, housing, and cultural adaptation; organized onboarding events with 100+ participants.

Erasmus+ Youth Exchanges　　　　2023 – 2024
Participant　　　　*Italy, Greece, France, Turkey*
- Worked with multicultural teams to address sustainability and media literacy across 4 international workshops.

Technical Skills

Languages: Python, Java, JavaScript, C, C++, SQL, Bash

Frameworks/Tools: React, Node.js, Flask, scikit-learn, Docker, GitHub Actions

Platforms: Linux, Azure (basic), AWS (basic)

Developer Tools: Git, VS Code, Jupyter, Jenkins (basic), Figma