MUHAMMAD IBRAHIM SHOEB

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Education

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

Aligarh Muslim University   **Aug 2017 – May 2020**
Diploma in Computer Engineering   *Aligarh, India*
Overall Percentage: 82.38%

Skills

Languages & Databases: Python, Java, JavaScript, HTML5, SQL, C, C++, CSS, PHP, Bash, LaTeX, MongoDB
Frameworks & Platforms: Git, GitHub, Jenkins (basic), Azure DevOps (basic), Azure (familiar), AWS (familiar), Docker
Software & Tools: Visual Studio, VS Code, Wireshark, Eclipse, IntelliJ, Figma, JUnit, Swing

Experience

Wizz Air   **Jan 2024 – Present**
Evidence Collection Agent   *Budapest, Hungary*
- Built and maintained a comprehensive database for tracking flight disruptions, enhancing investigative processes to align with EU261 compliance standards.
- Coordinated cross-functional collaboration with airports and internal departments, streamlining the collection of key data to strengthen support for Customer Experience and Legal teams in high-stakes proceedings.

Projects

Case Converter Web Application 🔗 🌐 | *React, Tailwind CSS, JavaScript*   **Apr 2025**
- Developed a responsive web app to convert text into multiple formats (e.g., camelCase, Morse code) with real-time analytics, copy-to-clipboard, and file download features, deployed via GitHub Pages.

To Do List Application 🔗 | *Java, Swing*   **Dec 2024**
- Developed a Java-based to-do list application with a Swing GUI, dynamic task management, category filtering, and persistent data storage using serialization, integrated with robust JUnit testing.

Pong 🔗 | *C++*   **May 2024**
- Developed a C++ Pong game with two-player controls, ball mechanics, scoring system, and high score management using SFML, dynamic memory management, and file handling.

Morse Code Translator 🔗 | *C*   **Jan 2023**
- Developed a switch command line controlled program which handles Text to Morse and vice versa.

Leadership and Engagement Activities

HÖOK - Hallgatói Önkormányzatok Országos Konferenciája   **July 2023 – Present**
International Student Mentor   *Budapest, Hungary*
- Provided guidance to international students to adapt to university life, fostering community through events and networking.

Erasmus+ Youth Exchanges   **2023 – 2024**
Participant   *Various European Locations*
- Developed leadership and collaborative skills across **Italy, Greece, France, and Turkey**, tackling sustainability and media literacy in diverse teams.

Extracurricular and Technical Initiatives   **2016 – 2020**
Member and Organizer   *Aligarh Muslim University*
- Organized hands-on workshops, including a 3-day drone technology session, fostering skills in robotics and teamwork.
- Contributed to **University Eco Club** (2016–2019), **Fine Arts Club** (2017- 2018), and **Robo Club** (2019–2020) by leading events on sustainability, managing art festivals, and promoting technical engagement.

Achievements

- 1st Place in the "Most Sustainable Idea" Hackathon, during **EELISA Innovation Week Hackathon** (2024, Madrid).
- Full Scholarship issued by Stipendium Hungaricum
- Played for a State Football Championship in India