

# MUHAMMAD IBRAHIM SHOEB

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## Education

**Budapest University of Technology and Economics**

*Bachelor of Science in Computer Science and Engineering*

**Aligarh Muslim University**

*Diploma in Computer Engineering*

*Overall Percentage: 82.38%*

**Expected Graduation, Jan 2026**

*Budapest, Hungary*

**Aug 2017 – May 2020**

*Aligarh, India*

## Skills

**Languages & Databases:** C, C++, Java, Python, HTML, CSS, MongoDB, MSSQL

**Software & Tools:** Git, Docker, 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

**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

**HÖÖK - Hallgatói Önkormányzatok Országos Konferenciája**

**Aug 2024 – 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*

- **BEES - Be Engaged in Exploring Self-awareness (Italy):** Developed self-awareness and leadership confidence through workshops focused on mental health and teamwork.
- **Media Literate Youth (Greece):** Gained expertise in combating misinformation and promoting responsible media consumption using verification tools.
- **Bridges for Plastics (France):** Collaborated with 40+ international peers to create solutions for reducing plastic consumption and encouraging recycling through local initiatives.
- **New Ways for Immigrants to Accelerate in the Labor Market (Turkey):** Learned and shared strategies for helping immigrants align their skills with local job markets, supporting their integration.

## 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

- Won the Most Sustainable Idea Award, competing against 10 teams during **EELISA Innovation Week Hackathon** (2024, Madrid).
- Full Scholarship issued by Stipendium Hungaricum
- Played for a State Football Championship in India