

MUHAMMAD IBRAHIM SHOEB

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Education

Budapest University of Technology and Economics

Bachelor of Science in Computer Science and Engineering

Expected Graduation, Jan 2026

Budapest, Hungary

Aligarh Muslim University

Diploma in Computer Engineering

Aug 2017 – May 2020

Aligarh, India

Overall Percentage: 82.38%

Skills

Languages & Databases: C, C++, Java, Python, HTML, CSS, JavaScript, PHP, Bash, L^AT_EX, SQL, MongoDB

Software & Tools: Git, Docker, Visual Studio, VS Code, Wireshark, Eclipse, IntelliJ, Figma, JUnit, Swing

Experience

Wizz Air

Evidence Collection Agent

Jan 2024 – Present

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 - Hallgat6i 6nkorm6nyzatok Orsz6gos Konferenci6ja

International Student Mentor

July 2023 – Present

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

- 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