Muhammad Ibrahim Shoeb

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Education

Budapest University of Technology and Economics	**Expected Graduation, Jun 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

Programming & Data: Python, scikit−learn, NumPy, Pandas, SQL, JavaScript, Java, C/C++, Java, Bash; TensorFlow (basic), PyTorch (basic)

Frameworks & Platforms: Docker, Telegram Bot API, GitHub Actions, React, NodeJS (basic), Azure (basic), AWS (basic)

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

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

TeleGuard AI ⊙ | *Python, scikit−learn, Telegram Bot API, Docker* — **May 2025**

- Built and deployed a real-time Telegram bot that flags spam using a TF−IDF + Voting Classifier (Logistic Regression, Naive Bayes, XGBoost) trained on 50k labeled messages (F1-score: 0.93); containerized with Docker and prepared for CI/CD with GitHub Actions.

Case Converter Web Application ⊙ 🌐 | *React, Tailwind CSS, JavaScript* — **Apr 2025**

- Developed a frontend-focused web app automating text conversions with React, JavaScript, with real-time analytics, copy-to-clipboard, and file download features, deployed with GitHub Actions for CI/CD.

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.

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