

Shakawat Hussen Tuhin

Pecs, Hungary | shakawattuhin3@gmail.com | +36302610451

[LinkedIn](#) | [GitHub](#)



EDUCATION

University of Pécs | Computer Science Engineering

Pécs, Hungary | **Expected Graduation: January 2026**

Studied Programming, Algorithms, Database, Cybersecurity, Web Development, Applied Mathematics, Control Theory.

OBJECTIVE

I am a highly motivated aspiring data analyst with a strong background in backend development and a passion for turning data into meaningful insights. Through university projects, I have worked with Python, JavaScript, and SQL, and I am currently expanding my skills in data analytics—focusing on data processing, visualization, and statistical analysis. I'm also deeply interested in cybersecurity, especially how it connects to data integrity and protection. I am excited about the opportunity to work with real-world datasets, sharpen my analytical skills, and learn from experienced professionals in a dynamic environment.

SKILLS

- | | |
|-----------------------------------|--|
| • Web Design: | HTML, CSS, Bootstrap |
| • Programming: | Python, JavaScript, Java |
| • Framework and Libraries: | Flask, C# Dot Net, Java-Spring Framework(learning) |
| • Tools: | Git, PyCharm, VS CODE, SQL Management Studio |
| • Databases: | MSSQL, Advanced SQL, T-SQL, Data Normalization, Relationship Models, Anomalies, Dependency, Transactions, Concurrency, CTE, ERD, Northwind Database, Scot DB |
| • Methodologies: | Test-Driven Development, Code Reviews, Agile |
| • Soft Skills: | Growth Mindset, Clear Communication, Adaptability, Problem Solving, Cross-Functional Collaboration |

Certifications

Introduction to Cybersecurity- CISCO: Issued November 2023, [Credential](#)

Networking Academy Learn-A-Thon 2023- CISCO: Issued November 2023, [Credential](#)

PROJECTS

1. URL Shortener – Language Python

- Developed and deployed a full-stack URL shortening web application using **Flask**.
- Implemented functionalities to generate random short URLs, store them in a SQLite database, and redirect users to the original URL.
- Deployed the application locally for development and on **Vercel** for public accessibility, with clean and user-friendly interfaces designed using HTML templates.
- Ensured efficient URL management and optimized database operations to maintain data integrity.
- [Project Link](#)

2. Store Management System- Language C

- Developed a C-based store management app with inventory tracking, billing, and invoicing.
- Utilized structs and file handling to manage products and transaction history.
- Designed secure administrator and customer access for effective store operations.
- [Project Link](#)

3. Car Service Application- Language C#

- Built a C# application to manage car service records, appointments, and customer data.
- Implemented scheduling, service tracking, and data storage features to streamline operations and improve service management.
- Applied object-oriented principles and data handling techniques
- [Project Link](#)

ORGANIZATIONAL SKILLS

- Mentor Selector for Stipendium Hungaricum Mentor Network and University of Pecs International mentor program 2024-2025
- Stipendium Hungaricum Mentor 2024-2025
- International Mentor, University of Pecs 2023-2024 and 2024-2025
- Divisional Coordinator, Sylhet, National Debate Federation Bangladesh 2019-2022

Selected Mentors for Stipendium Hungaricum Mentor Network, International Mentor Program, University of Pécs.

Mentoring Stipendium Hungaricum students at the University of Pécs.

Mentored New Students at the University of Pécs.

Organized National and Divisional Debate Festival, Leadership Camp, Divisional and National Quiz Competition, helped school and college to establish Debate Club.

