



## Maisha Maimuna

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🌐 **LinkedIn**: <https://www.linkedin.com/in/maishamaimuna2/>

**Date of birth**: 2 Apr 2001 **Nationality**: Bangladeshi

### EDUCATION AND TRAINING

[ 6 Sep 2022 – 1 Jun 2025 ]

#### Bachelor of Science (Computer Science Engineering)

**University of Pécs** <https://english.mik.pte.hu/>

**City**: Pécs | **Country**: Hungary | **Field(s) of study**: Information and Communication Technologies: • *Software and applications development and analysis* | **Number of credits**: 230 | **Thesis**: Developing a Sustainable E-Commerce Platform for Hungarian Farmers including both front and back-end development.

**Scholarship**: Stipendium Hungaricum (Full Government Scholarship).

**Average CGPA**: 4.48/5.00 (Top Student).

**Credits Earned**: 230 (Required: 210).

**Specialization**: Application Development.

**Relevant Courses**: System Engineering, Web Application Development, System Theories, Computer Networks.

[ Jan 2017 – Jul 2019 ]

#### Higher Secondary Certificate (HSC)

**Viqarunnisa Noon School & College** <https://www.vnsc.edu.bd/>

**City**: Dhaka | **Country**: Bangladesh | **Final grade**: GPA: 5/5 (90% Score)

**Achievements**: Assistant Headgirl, Regional Champion in National Merit Search, Runner-Up in National Robotics Olympiad.

**Group** : Science

[ Jan 2007 – Mar 2017 ]

#### Secondary School Certificate (SSC)

**Viqarunnisa Noon School - Dhaka, Bangladesh** <https://www.vnsc.edu.bd/>

**City**: Dhaka | **Country**: Bangladesh | **Final grade**: GPA: 5/5 (90% Score)

**Activities** : Science Club, Language Clubs, Cultural Clubs. President - Cultural Club. Elected Captain from class 1-10.

**Achievements**: Academic Excellence, Winner in National Singing Competition.

**Group** : Science

### WORK EXPERIENCE

[ 5 Aug 2024 – Current ]

#### AI and Customer Support Operations Trainee

**Graphisoft** | <https://graphisoft.com/>

**City:** Budapest | **Country:** Hungary | **Email address:** [mmaimuna@graphisoft.com](mailto:mmaimuna@graphisoft.com) |

**Name of unit or department:** Technical Support Team | **Business or sector:** Information and communication

- Spearheaded the creation of a comprehensive **knowledge base to foster operational efficiency**, transitioning implicit knowledge to explicit for internal operations.
- Assisted in integrating AI-based solutions within the company's ticketing system, streamlining the customer support process.
- Demonstrated proficiency in **Python, Jira**, and knowledge-sharing platforms to enhance team collaboration.

[ 18 Jul 2023 – 10 Oct 2023 ] **Junior Web Developer and Sustainability Intern**

**Harvest Greener** | <https://www.linkedin.com/company/harvest-greener/posts/?feedView=all>

**City:** Vienna | **Country:** Austria | **Name of unit or department:** Development | **Business or sector:** Agriculture, forestry and fishing

- Designed and developed the company's **landing webpage**, using technologies like **HTML, CSS, JavaScript**, and **React** to enhance user experience.
- Conducted sustainability research and implemented metrics to measure environmental impact, aligning with the company's mission of empowering local farmers.
- Collaborated with stakeholders to integrate feedback into sustainable product offerings.

[ 10 Sep 2022 – Current ] **Undergraduate Teaching Assistant**

**University of Pécs**

**City:** Pécs | **Country:** Hungary

**Link:** <https://mik.pte.hu/demonstratori-osztondij--nyertes-hallgatok>

- Conducted tutorial sessions for over 100 students in subjects such as **Engineering Physics, System Theory**, and **Measurement and Data Acquisition**.
- Designed interactive problem-solving exercises and practical demonstrations, improving students' comprehension and analytical skills.
- Mentored struggling students, resulting in a noticeable improvement in academic performance.

[ 20 Jul 2023 – 31 May 2024 ] **Google Developer Student Club Lead**

**Google**

**City:** Pécs | **Country:** Hungary | **Business or sector:** Education

- Established and led a dynamic core team to organize technology workshops focusing on **Artificial Intelligence, Web Development**, and **Coding Challenges**.
- Coordinated the **Inter-Hungary Coding Competition**, engaging participants from multiple universities, where my team ranked 5th.
- Fostered a culture of innovation and collaboration by initiating group projects and coding hackathons.

[ 1 Sep 2022 – Current ] **International Student Ambassador**

**University of Pécs** | <https://international.pte.hu/>

**City:** Pécs | **Country:** Hungary | **Email address:** [maisha.maimuna@pte.hu](mailto:maisha.maimuna@pte.hu) | **Name of unit or department:** International Admission

**Link:** <https://international.pte.hu/student-ambassadors/maisha-maimuna>

- Acted as a primary point of contact for prospective international students, providing guidance on university admissions, scholarships, and course selections.
- Represented the university in promotional events and was featured in a national newspaper for facilitating cross-cultural student engagement.

[ 7 Mar 2023 – Current ]

## Research Assistant

### University of Pecs

**City:** Pecs | **Country:** Hungary

1. Working on a research group consisting of 4 members on the topic of 'Bio-Impedance' with the affiliation of Medical faculty to address human liver culture in finding data on liver cirrhosis.
2. Specifically learning machine language (Data Science Section). Requires python.

## PROJECTS

[ 1 Apr 2023 – 30 Apr 2024 ]

### Transitioning to Circular Economy

**Funding:** European Commission Grant (€10,000).

**Role:** Project Lead, Engineers Without Borders (University of Pécs Chapter).

#### Achievements:

- Established a sustainable **maker space** equipped with 3D printers, Arduino kits, and repair tools for students.
- Hosted events like **Sustainable Week**, promoting recycling and reuse practices.
- Installed **bicycle spaces and recycling bins** across campus to support eco-friendly initiatives.
- Represented the project at the **European Commission Headquarters**, Brussels.
- Appeared in a **podcast** talking about the project's implementation.

**Links:** <https://participate.euteens4green.org/processes/initiatives/f/12/proposals/70> | <https://open.spotify.com/episode/5vssHOepZyFzokSMEj0eKz?si=88d066137093469c> | <https://www.bama.hu/helyi-gazdasag/2023/07/fenntarthatosagi-projekttel-rukkoltak-elo-a-pecsett-tanulo-kulfoldi-mernokhallgatok> | <https://sites.google.com/view/youngengineerswithoutborders/>

### Sustainable E-Commerce Platform for Farmers (Thesis)

Developed a web-based platform connecting Hungarian farmers with offices to reduce food waste and promote fair trade. The platform incorporates sustainability-focused features such as food surplus tracking and direct farmer-office interactions.

Front-end technologies: HTML, CSS, React.js.

Back-end technologies: PHP, JavaScript.

#### AI Integration:

- **Predictive Analytics:** Implemented AI-powered models to predict food surplus trends and optimize redistribution strategies, minimizing waste and maximizing utilization.
- **Natural Language Processing (NLP):** Enabled multilingual chatbot support to assist farmers and offices in real-time, improving accessibility and communication.
- **Personalized Recommendations:** Integrated AI algorithms to suggest optimal trade opportunities based on historical data, seasonal trends, and geographical preferences, fostering efficient and fair transactions.

**Link:** [https://maishapriyota.github.io/harvest\\_hub.github.io/](https://maishapriyota.github.io/harvest_hub.github.io/)

## HONOURS AND AWARDS

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### Cerificates/Awards

- **Faculty's Excellence Award**, University of Pécs (Top Student Recognition).
- **Undergraduate Teaching Assistantship Scholarship**, University of Pécs.
- **European Commission Grant (€10,000)** for Circular Economy Project.
- **Champion**, Simonyi International Hackathon, University of Pecs,
- **Faculty Ambassador Scholarship**, Department Representative, University of Pécs.
- Participant, **Junction Hackathon**, Helsinki, Finland (Europe's Largest Hackathon).
- Young Speaker, **European Student Assembly**, Strasbourg, France.
- **Regional Champion**, National Merit Search, Bangladesh.
- **National Robotics Olympiad**, Runner-Up.

## IT EXPERTISE

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### Technical Skills

- **Programming and Software Development:**

Proficient in Java, Python, JavaScript, and PHP; experienced in web development (HTML, CSS, React.js) and database management (SQL, ERD design). Skilled in Agile methodologies and software engineering principles.

- **Web and Database Systems:**

Expertise in web programming, database systems, and developing dynamic, data-driven applications, including e-commerce platforms.

- **Networking and Security:**

Knowledgeable in computer networks, IP-based systems, and information security practices.

- **Systems and Architecture:**

Experienced in operating systems, system programming, and computer architecture with hands-on exposure to hardware signal processing.

- **Project Management:**

Skilled in project management, quality assurance, and ERP systems, with practical experience in collaborative tools like Jira and Figma.

### Robotics & Hackathons:

- Champion - **Simonyi International Hackathon, University of Pecs, Hungary.**
- Finalist in the **National Robotics Olympiad.**
- Participant in international hackathons, including Europe's largest, **Junction Hackathon** in Helsinki.

Links: [github.com/maishapriyota](https://github.com/maishapriyota) | <https://maishapriyota.github.io/reactweb/>

## LANGUAGE SKILLS

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**Mother tongue(s):** Bengali

**Other language(s):**

**English( Band : 8)**

**LISTENING C1 READING C2 WRITING B2**

**SPOKEN PRODUCTION C2 SPOKEN INTERACTION C1**

**Hungarian**

**LISTENING A1 READING A2 WRITING A1**

**SPOKEN PRODUCTION A1 SPOKEN INTERACTION A1**

*Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user*






HOBBIES AND INTERESTS

Professionally a singer, by hobby a photographer, painter, loves doing hand-crafts.

1. Couple of awards and certificates (including national govt. prize).

DIGITAL SKILLS

Digital Skills - Test Results

	Information and data literacy	ADVANCED	Level 6 / 6
	Communication and collaboration	ADVANCED	Level 5 / 6
	Digital content creation	ADVANCED	Level 5 / 6
	Safety	ADVANCED	Level 6 / 6
	Problem solving	ADVANCED	Level 6 / 6

Results from [self-assessment](#) based on [The Digital Competence Framework 2.1](#)