

Md. Washim Akram

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I'm a highly motivated individual driven by curiosity and a passion for collaborative work, seeking challenging opportunities in team environments where I can contribute innovative ideas towards common goals and continue to grow professionally.

Educational Background

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|---|------------------------|
| • Green University of Bangladesh, Dhaka
Bachelor of Science, Dept. of CSE | 2020-2024
3.91/4.00 |
| • Rajbari Govt. College, Rajbari, Dhaka
Higher Secondary Certificate, Dept. of Science | 2017-2018
3.92/5.00 |
| • Yakub Ahmed Secondary School, Khoksa, Kushtia
Secondary School Certificate, Dept. of Science | 2014-2015
5.00/5.00 |

Professional Experiences

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|---|--|
| • Intern-ASP.NET
BJIT, Dhaka | Nov 2024 - Jan 2025
House 1, Road 2E, Baridhara J Block, Dhaka 1212.
– Worked as an Intern specializing in ASP.NET development.
– Gained hands-on experience enhancing technical skills in ASP.NET framework.
– Collaborated with the team to implement key features and meet project requirements. |
| • Academic Assistant, Dept. of CSE
Green University of Bangladesh, Dhaka | Dec 2022 - July 2023 (8 Months)
Purbachal American City, Kanchan, Dhaka, Bangladesh.
– Served as an Academic Assistant to Dean of FSE
– Improved student performance, helping them achieve better outcomes in coursework and project work.
– Conducted programming classes, emphasizing clear and efficient learning techniques. |

Research Experiences

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| • BSc Graduation Thesis Research
Dept. of CSE, Green University of Bangladesh | July, 2023 - July 2024
1 Year
– Research Area: Natural Language Processing (NLP)
– Supervisor: Prof. Dr. Md. Saiful Azad, Dean of FSE
– Title: Enhancing the Tree-Based Keyphrase Extraction Technique using Embedding Technique
– Publication: Presented at the 2024 6th International Conference on Sustainable Technologies for Industry 5.0 (STI 2024); publication forthcoming in IEEE Xplore. |
| • Industrial Research Internship
Robo Tech Valley | 3 Months
– Research Area: Humanoids Robotics
– Supervisor: ASM Ahsanul Sarkar Akib, Managing Director and CEO, Robo Tech Valley
– Title: A Raspberry Pi Driven Autonomous Humanoid Robot for Advanced Applications
– Publication: Presented at the 12th ICCMA 2024, sponsored by Brunel University London, UK; publication forthcoming in IEEE Xplore. |

Extra-Curricular Activities

- Membership Development Coordinator Dec, 2022 - Feb 2024
IEEE Computer Society Student Branch Chapter GUB 1 Year
 - Facilitated collaborations with national and international IEEE researchers
 - Inspired individuals to engage in impactful research endeavors
 - Committed to efficient resource management
- Volunteer, ICPC - International Collegiate Programming Contest, 2022 20 May 2023
Green University of Bangladesh, Dhaka 1 day
- Student Volunteer, 5th INTERNATIONAL CONFERENCE ON STI 5.0 2023 9-10 March 2023
Green University of Bangladesh, Dhaka 2 days
- Volunteer, the Inter Department Programming Contest (IDPC) Spring 2024 15 February 2023
Green University Computer Club (GUCC) 1 day

Achievements

Academic Excellence	7 Vice Chancellor's, 1 Dean's and 1 Meritorious Award.	GUB
IEEE Xtreme 17.0	Achieved the 13th position nationally and 1807th globally.	IEEEExtreme
Problem-Solver	CodeForces Contest rating: 815. CodeChef rating: 1290. BeeCrowd: 72+ problem solved with 174+ points.	
Problem-Solving Certificates	Problem Solving (Basic +Intermediate) Certificate, SQL (Basic) Certificate, C# (Basic) Certificate.	HackerRank
Data Structure and Algorithm Foundation	Completed iNeuron's Data Structures and Algorithms course, which served as a comprehensive review and enhancement of my foundational knowledge in this pivotal area of study.	iNeuron

Projects

- Blazor Employee Portal with SQL Server Integration 
A modern web app built using Blazor and MudBlazor for managing employee data, integrating with a SQL Server backend to store and retrieve employee information with an intuitive and responsive interface.
- WinForms Dashboard 
A Windows Forms application for creating customizable, sleek, and responsive dashboard layouts with dynamic button states and an interactive, user-friendly interface.
- Personal Blog Website 
A fully responsive Personal Blog Website built using the ASP.NET MVC framework.
- Easy Tech BD ASP.NET Web Application MVC 
Easy Tech BD is a web application built using ASP.NET MVC that showcases my learning journey in software development.
- Employees Management System ASP.NET Core MVC 
Built with ASP.NET Core, it features a clean design and ensures effective management of employees.
- Student Attendance Management System-MVC 
The system offers a streamlined way to manage Departments, Students, and Attendances.
- SignalR Chatroom 
A real-time chatroom built with ASP.NET Core and SignalR with a clean user interface.

Skills

Programming Languages	C, C++, Java, Python, C#, Assembly
Programming Expertise	Data Structures, Algorithms, Object-Oriented Programming (OOP), Design Patterns, Design Principles, LINQ
Web Technologies	HTML, CSS, JavaScript, jQuery, AJAX, Bootstrap, Razor Components, Web API Communication
Databases	MySQL, Microsoft SQL Server, SQL, Entity Framework, ADO.NET, Query Optimization, Stored Procedures, SQL Functions, Normalization, Joins
Frameworks & Tools	ASP.NET Core, ASP.NET MVC, Blazor (WebAssembly & Server), MudBlazor, WinForms, Git, GitHub, IIS
Other Technologies	PLM, API Development & Integration, XML Processing, JSON Handling

Soft Skills	Time Management	Efficiently managing time to achieve tasks and meet deadlines.
	Adaptability	Ability to adapt and thrive in diverse and changing environments
	Leadership	Inspiring and guiding others towards common goals.
	Teamwork	Collaborating effectively with others to achieve shared objectives.
	Event Management	Planning and executing successful events and projects.

Languages

Bengali	English	Hindi
Speaking: Native	Speaking: Intermediate	Speaking: Intermediate
Writing: Advanced	Writing: Advanced	Writing: No
Listening: Advanced	Listening: Advanced	Listening: Advanced

References

Prof. Dr. Md. Saiful Azad
Professor and Dean, FSE, Green University of Bangladesh

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