

# SADMAN HAFIZ

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## SUMMARY

Self-motivated and enthusiastic Computer Science and Engineering student with a passion for technology and innovation. Skilled in web development, research, community engagement, and project collaboration. Alongside my academic and technical pursuits, I have successfully organized, coordinated, and hosted numerous tech, sports events and workshops that foster learning and community growth. Passionate about continuous learning and growth, with a proven track record of executing tasks with precision, dedication, and a positive mindset where shared ideas and teamwork lead to greater growth both personally and professionally.

## EDUCATION

**Independent University, Bangladesh (IUB)**  
*B.Sc. in Computer Science and Engineering*

2022 - Present  
Dhaka, Bangladesh

**Govt. Anandamohan College**  
*Higher Secondary Certificate*

2019  
Mymensingh, Bangladesh

**Mymensingh Zilla School**  
*Secondary School Certificate*

2017  
Mymensingh, Bangladesh

## SKILLS

**Technical:** Python (Basics), HTML5, CSS3, Javascript, SQL (Basics), Git workflow, Vercel, Netlify

**Interpersonal:** Leadership, Communication, Teamwork, Time Management, Problem Solving, Data Management

**Additional Skills:** Adobe Photoshop, Adobe Illustrator, Canva, Google Workspace, Visual Content Development

## PROJECTS

### *Web Development Projects*

**Ahartori** | Ahartori is an online Bengali food delivery platform using frontend essentials and backend to register users.

**Intra IUB Departmental Futsal Tournament Website** | The official website for the INTRA IUB Departmental Futsal Fest 2025 - Season 2, organized by the IUB Football Club which provides real-time score updates and results which system is optimized for web, Android, and iOS, making it easy to access fixtures, team lists, and player details consistently across devices.

**AgroTrust** | Organic Product Certification System, a prototype containing a fully functional chatbot using the Gemini flash API, QR generator for verification, Payment gateway integration prototype (bKash, Nagad, Rocket).

## WORKING EXPERIENCE

**Grameenphone Ltd. | AppCity Project**  
**SMS APP Developer**

2024 - Present

- Collaborated on the Appacity project, an innovation program by Grameenphone, focusing on mobile SMS solutions for local problems.

- Developed and curated content for an SMS-based application aimed at public accessibility and engagement.
- Worked through the official content verification process to ensure quality and compliance with platform standards.

**Google Developers Group (GDG), Dhaka  
Organizer**

December 2022 - Present

- Contributed to event management and volunteer coordination for major tech community events including Google DevFest and Google I/O Extended.
- Collaborated with industry professionals and speakers from leading tech domains to organize and execute engaging developer sessions.

**King Sejong Institute Dhaka 2, IUB  
Student on duty (SOD)**

January 2024 - September 2024

- Assisted the administrative team in organizing and managing university events and cultural programs.
- Coordinated communication with international guests and delegations for invitations and event participation.
- Supported event preparation, logistics, and on-site management to ensure smooth execution.
- Collaborated with faculty and staff to enhance the overall event experience and maintain institutional standards.
- Served as an invigilator for examinations with up to 50+ students, maintaining discipline and accuracy during assessments.
- Organized and recorded student marks for the KRN101 course in coordination with faculty and administration.

## RESEARCH EXPERIENCE

**Undergraduate Research Assistant, FABLAB, Department of Computer Science and Engineering**      2025- Present  
Independent University, Bangladesh (IUB)

- Gaining knowledge in Medical Visionaries.
- Conducting undergraduate research project on *Automatic Kellgren-Lawrence grade estimation driven deep learning algorithms on Knee OA*.

## PUBLICATIONS

- AgroTrust: A Blockchain-Enabled AI-Powered Organic Product Certification System (On Publication Process)  
*SPRINGER LNSS, 4th World Conference on Information Systems for Business Management*
- A Novel Model to Integrate Generative AI (GenAI) for Advancing Software Development (In Review)  
*The 5th International Conference on Emerging Smart Technologies and Applications (eSmarTA-2025)*

## EXTRA-CURRICULAR ACTIVITIES

**IUB Cricket Club & IUB Football Club | Creative Team Lead**

2024 - Present

- Designed engaging visuals and promotional materials for intra-departmental tournaments and club events.
- Supervised and guided a team of junior designers to maintain consistent creative quality and branding.
- Collaborated with event committee to develop visual themes, social media content, and on-site branding materials.
- Contributed to enhancing audience engagement and event visibility across university platforms.

**IUB Esports Club | Joint Secretary**

2024 - Present

- Coordinated major university esports events, including the Intra IUB Gaming Fest and IUB Gaming Fest, as well as multiple inter-university competitions.

- Managed events with over 2,000 participants, ensuring smooth operations and high engagement.
- Oversaw planning, logistics, team and sponsorship coordination to successfully execute large scale gaming tournaments.

**IUB ACM Student Chapter** | *Graphics Designer and Webmaster*  
**Global Gatekeepers** | *Club Associate*

2022 - 2023  
2022 - 2024

#### **Certification Co-ordinator**

Bangladesh Olympiad On Astrophysics and Astronomy (BDOAA) IUB Round, SETS Fest.

#### **Organizer**

Intra IUB Programming Contest (IIPC), Google I/O Extended, Google DevFest, Intra IUB Deaprtmental Futsal Fest, Intra IUB Departmental Cricket Tournamnet.

#### **Volunteering**

Bangladesh Business Innovation Summit, Digital Summit 2022, 2023 by Bangladesh Brand Forum (BBF), 23<sup>rd</sup>, 24<sup>th</sup>, and 25<sup>th</sup> Convocation, IUB, Conference On Sustainable Blue Economy by Sasakawa Peace Foundation, Dhaka

### **AWARDS AND RECOGNITION**

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- **National Level Quiz** 2022  
*1st Runner-Up*, arranged by the Ministry of Liberation War Affairs
  - **University level competition on national leadership** 2022  
*2nd Runner-Up*, Issued by the Library, Independent University, Bangladesh (IUB)
  - **KNart Quiz Competition** 2022  
*1st Runners-Up*, Issued by IUB Art Club
  - **RC Robo Race, Techfest** 2022  
*Champion*, Issued by Department of CSE, IUB
  - **National Library Day Quiz Competition** 2025  
*1st Runner-Up*, Issued by the Library, Independent University, Bangladesh (IUB)

### **REFERENCES**

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#### **Sanzar Adnan Alam**

Lecturer A

Department of Computer Science and Engineering,  
School of Engineering, Technology and Sciences, IUB  
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#### **Sayeeda Sharmin Chowdhury**

Lecturer B

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