



## Anik Sen

📍 Home : Middle Badda , Boishakhi Shoroni, Ta-211/1/B, Bangladesh

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### ABOUT ME

I have completed my Bachelor of Science in **Computer Science & Engineering**, specializing in Software Engineering, at **American International University-Bangladesh (AIUB)**. I am now actively seeking career opportunities to apply my knowledge and skills.

### EDUCATION AND TRAINING

[ 2020 – 2023 ]

#### Bachelor of Science

*American International University-Bangladesh*

**Field(s) of study:** Computer Science & Engineering

**Final grade:** 3.94 out of 4

**Thesis:** Innovative Techniques of Data Sharing and Security for Anomaly Detection Using Novel Machine Learning Techniques

[ 2016 – 2018 ]

#### Higher Secondary School Certificate

*Sreemangal Government College*

**Field(s) of study:** Science

**Final grade:** 4.83 out of 5

### WORK EXPERIENCE

[ 09/2023 – Current ]

#### Research Assistant

*Artificial Intelligence Research and Innovation Lab (AIRIL)*

[ 16/06/2023 – Current ]

#### Cloud Computing Trainee

*eTech Solution Ltd.*

[ 20/03/2023 – 05/08/2023 ]

#### Communications Intern(Remote)

*Youth School for Social Entrepreneurs (YSSE)*

[ 01/04/2023 – 15/05/2023 ]

#### QA Functional Testing Intern (Remote)

*a1qa*

**City:** Minsk, Belarus

### PUBLICATIONS

#### A Comprehensive Analysis of Machine Learning Approaches for Fake News Detection and Its Effects

**Reference:** Hossain, M. N., Al Huda, S., Hossain, S., Sum, A. S. I., Fahad, N., & Sen, A. (2023). A Comprehensive Analysis of Machine Learning Approaches for Fake News Detection and Its Effects. Turkish Journal of Computer and Mathematics Education (TURCOMAT), 14(03), 384-391.

#### Find out the innovative techniques of data sharing using cryptography by systematic literature review

**Reference:** Sen, Anik, et al. "Find out the innovative techniques of data sharing using cryptography by systematic literature review." Turkish Journal of Computer and Mathematics Education (TURCOMAT) 14.03 (2023): 216-224.

### Identification Of Human Movement Through A Novel Machine Learning Approach

**Accepted** in 4th International Conference on *Innovations in Power & Advanced Computing Technologies (i-PACT'23)*

### Student's Mental Health Issues Are Prevented With The Help Of Data Mining

Submitted to *Journal of ICT Research and Applications*

### A Systematic Review Of The Smartphone Internal Sensor: Uses

Submitted to *International Journal on Informatics*

### Innovative Anomaly Detection Strategy for Enhanced Cybersecurity During Data Sharing

Submitted to *International Conference on Computer and Information Technology (ICCIT)*

## ORGANISATIONAL SKILLS

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**Proficient in multiple Programing Language like C, C++, Java, C#, Python[Numpy, Pandas, Seaborn, scikit learn], JavaScript, Php**

**Proficient in Backend Framework like ASP.NET**

**Experienced in HTML5, CSS3, Bootstrap5**

**Experienced in Microsoft Office**

**Database Management like My Sql, MS Sql , PL Sql**

**Experienced in Software Testing tool like Selenium with Java**

**Problem Solving in different online judges like Codeforces, Beecrowd, Hackerrank**

## PARTICIPATION AND CERTIFICATIONS

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**Research Fair-2023, CUET.**

Participated with one of my selected research article, titled "**Revolutionizing Water Quality Assessment in Bangladesh: A Novel Hybrid Model Outperforming Conventional Classifiers**"

**DUET TechFest 2k23.**

**Winner** of the segment of the Idea & Project Exhibition, project titled: **Sign Language to Speech Converter**

**Orbitax SUST SWE Technovent 2023(Brain Station 23 Hackathon).**

Successfully passed first round and participated **final round** at **SUST** campus for 36 hour no n stop on site hackathon.

**MIST LeetCon 2023.**

Participated in the cyber security workshop, titled "**HackMelfyouCan**"

**CISCO IT Essentials.**

Successfully achieved student level credential by completing IT Essentials course

**Php with Laravel.**

A training course under **SEIP** at Pencil Box training center (**Funded by Ministry of Finance**).

**Professional English Communic ation and Training.**

A training period under **SEIP** and **BASIS** , organized by **WSDA New Zealand**

**CTO forum Innovation Hack-a-Thon 2022.**

Successfully passed first round and reached second round (prototype).

## HONOURS AND AWARDS

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### FST Dean's List Honor

based on academic excellence. [ *Five Times for Five Consecutive Academic Session* ]

### AIUB Academic Scholarship

based on academic results. [ *Till Last Semester* ]

## EXTRA-CURRICULAR ACTIVITIES:

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**Campus Ambassador [Team Lead] at ICT Olympiad Bangladesh 2022 (Season 1)**

**Volunteer at Bangladesh Red Crescent Society**

**The Duke of Edinburgh s International Award ( Bronze )**

**Organizer at AIUB Arts Club**

## RECOMMENDATIONS

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**Associate Professor and Head (UG), Computer Science, AIUB**

**Name:** Dr. Akinul Islam Jony

**Email:** [akinul@aiub.edu](mailto:akinul@aiub.edu)

Academic

**International Faculty, Department of Informatics, Universiti Malaysia Terengganu**

**Name:** Dr. Kamal Uddin Sarkar

**Email:** [kusarker@umt.edu.my](mailto:kusarker@umt.edu.my)

Academic

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*Thank you for considering my application. I am excited about the chance to discuss how I can make a meaningful impact within your organization. I want to assure you that all the information in my CV is accurate and up-to-date.*