

SOUMEN BARUA

Village: East Binajuri
P.O: Binajuri
P.S: Raozan
District: Chattogram
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As a person, thinker, and seeker, I identify as Soumen Barua. Since high school, I've gained expertise in leadership, management, and execution. My education has equipped me with sophisticated engineering processes, tools, software, and approaches. At university, I also acquired strong communication & research abilities. So, I am confident in my ability to deploy my knowledge in any platform of industry.

ACADEMIC CREDENTIAL

Bachelor of Science

International Islamic University Chittagong
B.Sc in Electronic and Telecommunication Engineering
Passing Year: 2022
CGPA: 3.28 (Appeared Last Semester)

Higher Secondary Certificate

Omorgani MES College and University
Science
Passing Year: 2017
Board: Chattogram
GPA: 3.75

Secondary School Certificate

Nasirabad Government High School, Chittagong
Science
Passing Year: 2015
Board: Chattogram
GPA: 4.67

EXPERIENCE

Teaching Assistant (TA)

Department of CCE, IIUC

Courses: Web Programming (CCE 1206)

Python Programming (CCE 2406)

PERSONAL INFORMATION

Full name : Soumen Barua
Father's Name : Swapan Kumar Barua
Mother's Name : Rita Barua
Date of Birth : 22nd December, 1997
Marital Status : Single
Religion : Buddhist
Present Address : Eden Labonno, Plot no-14, Greenlodge Bank Colony, Hem Sen Lane, 21 no Jamal khan ward, Chottogram.
Permanent Address : *Village- East Binajuri, Post Office- Binajuri, Police Station- Raozan District- Chattogram*

PUBLICATIONS

Journal Paper Publication

- Soumen Barua, Abu Zafar Md. Imran, Md. Emdadul Hoque Bhuiyan, Subrata Barua, Syed Zahidur Rashid, Abdul Gafur, Md. Razu Ahmed, “Highly Efficient Microstrip Patch Antenna for Wireless Gigabit Alliance”: Indonesian Journal of Electrical Engineering and Computer Science (Published) [**Scopus indexed**]

CERTIFICATIONS

- Indonesian Journal of Electrical Engineering and Computer Science, No: 28164/IJEECS/A/6/2022, for Vol. 26, No. 3, June 2022
- Workshop on Career Counselling & Journey Towards Professional Life in Light of Data Centre Industry, Organized by IIUC Telecom Club, IIUC, January 7, 2022
- IIUC Cybercon 2022 (CTF Contest), Organized by IT Division, 2022
- International Conference on Innovations in Science, Engineering and Technology 2022 (ICISSET 2022), Organized by Faculty of Science and Engineering, IIUC, 2022
- Programming for Everybody (Getting Started with Python), Coursera (2020)
- Website Hacking / Penetration Testing & Bug Bounty Hunting, Udemy (2020)
- The Bits and Bytes of Computer Networking, Coursera (2020)
- Networking Academy Learn-A-Thon 2020, Cisco (2020)

EXTRA-CURRICULAR ACTIVITIES

ETE Research Society, IIUC

Secretary (Technical), Present

- Organized the Workshop about research and higher studies.

IIUC Telecom Club, IIUC

Assistant Event Management Secretary, 2021-2022

- Participated in a number of club programs as a volunteer.

- Taught me to communicate with different types of people, including leadership and management.

IIUC Telecom Club, IIUC

Graphic Designer, 2020-2022

- It made me think outside the box and show off my creativity.
- Created banners, social media advertising post, posters, graphical presentations and other items for the club.

LANGUAGES

Bangla: Native Language

English: Fluent Working Proficiency

Hindi: Intermediate Listener, Novice Speaker

SKILLS

Programming: C, MATLAB, Python, HTML, CSS

Applications: CST, Adobe Illustrator, OWASP, Microsoft Office, Origin, AutoCAD, Opti-system, proteus design suite.

Platforms: Keras, Tensorflow, Pytorch

Skills: Machine learning, Antenna design, Ethical hacking, Computer network, PCB design.

Operating system: Microsoft Windows, Linux

REFERENCES

Md. Razu Ahmed, [Professor & Head of Department
Computer and Communication Engineering
International Islamic University Chittagong
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Abdul Gafur, [Associate Professor]
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