MD. ZAHIDUL ISLAM SIFAT

Electronic and Telecommunication Engineer, Graphic Designer

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ABOUT ME

Completed B.Sc. in Electronic and Telecommunication Engineering, I seek opportunities to expand my skills and build a career in IT, Telecommunication and Graphic Design industry. Skilled in machine learning, data visualization and visual identity.

EXPERIENCES

Teaching Assistant | Jan 2023 – Feb 2024
International Islamic University Chittagong
Department of Electronic and Telecommunication Engineering
- Instructed students on the Database Management System Sessional Course

Secretary Technical | Jan 2023 – Sep 2023
ETE Research Society | FSE, IIUC
- Acted as proctor of this society

Freelance Graphic Designer | Aug 2020– Present
Fiverr
- Achieved position in top 20% at skill test and delivered more than forty orders

Graphic Designer | Dec 2019 – Jun 2020
IIUC Telecom Club

Junior Member | Jun 2017 – 2018
XDA Developers
- Successfully ported a custom android OS named FlymeOS
- Wrote a guide on how to Fix Safety Net (cts profile:false) on custom rom of android devices

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ACADEMIC HISTORY

International Islamic University Chittagong
Bachelor of Science | Apr 2019 – Feb 2024
Electronic and Telecommunication Engineering
CGPA 3.58 out of 4.00

Feni Government College
Higher Secondary School Certificate | Feb 2017 – 2018
Science
GPA 3.67 out of 5.00

Feni Government Pilot High School
Secondary School Certificate | 2016
Science
GPA 5.00 out of 5.00

SKILLS

- Problem Solving, Troubleshooting Assessment, System Knowledge, Software Proficiency
- Microsoft Office 365
- Effective Management of Third-Party Resources
- Technical writing

TECHNICAL KNOWLEDGE

• Configuring, managing and maintaining networking equipment's like router, switch, ONU etc.
• Working knowledge of DHCP Server, DNS Server, Proxy   server on Linux and Windows
• Well understanding of Bridging ,Switching, LAN, IP addressing, Subnetting and Routing

Programming Languages: C, HTML, CSS, JavaScript, SQL, Python

Machine Learning : Using Python module like NumPy, Pandas, Matplotlib, Seaborn, scikit-learn, TensorFlow, Scrapy etc.
Data Visualization: Tableau & Power BI

Packages Used: Kali Net Hunter, Android Studio, MATLAB, Proteus, NYUSIM, CST Studio Suite, Cisco Packet Tracer
Operating Systems Used: Windows, Linux, Ubuntu

Graphic Design: Proficient in tools like Adobe Photoshop, Illustrator, Krita, Adobe Express, Franzis Image Suite, Iamgenomic Professional Plugin Suite and basic video editing using Capcut

CERTIFICATIONS

Cisco Certified Network Associate (CCNA)
New Vision Information Technology Limited (NVIT)

Industrial Training on Telecommunication, Data and Internet
Bangladesh Telecommunications Company Limited (BTCL)

Google Analytics Certification
Google Digital Garage (Skillshop)

The Advanced HTML 5 Course
XL Teaching, Udemy

Python (Basic)
HackerRank

TECHNICAL PROJECTS

We-Rather-Forecast
A weather app developed using python's tkinter GUI and OpenWeather API

Startup Name Generator
Business Startup Name Generator using OpenAI APIs

Minimalfolio
A minimal portfolio with refined UI

PUBLICATIONS

An Improved Positioning System for 6G Cellular Network
2023 26th International Conference on Computer and Information Technology (ICCIT)
DOI : 10.1109/ICCIT60459.2023.10441118

REFERENCES

Mr. Md. Ibrahim
Assistant Professor and Chairman
Electronic and Telecommunication Engineering
International Islamic University Chittagong
Contact: 01817750772; ibrahim@iiuc.ac.bd

Abdullah Al Noman
Branch In-Charge at Feni
Smart Technologies (BD) Ltd
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