BORHAN UL ARIF

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Objective

I am passionate about creating an engaging learning environment and helping students achieve academic and personal growth. Beyond academics, I have served as Organizing Secretary of the HACK (Hardware and Acceleration Club of KUET), where I developed strong leadership and public speaking skills. With a commitment to student success and academic excellence, I aim to contribute meaningfully to shaping future professionals and advancing the academic community.

Education

BSc. In Computer Science and Engineering Khulna University of Engineering & Technology (KUET) **CGPA: 3.80 out of 4.00**	2020-Current
Higher Secondary School Certificate (HSC) Dhaka College, Dhaka GPA: **5.00** out of 5.00	2017-2019
Secondary School Certificate (SSC) Millat High School, Bangshal, Dhaka GPA: **5.00** out of 5.00	2015-2017

Thesis

"EfficientNet-Based Deep Learning Framework for Brain Tumor Classification: Integrating Atrous Spatial Pyramid Pooling, and GAN-Augmented Data"

Borhan Ul Arif, K.M.R. Alam

Scholarships & Awards

Dean's Award Dean's award from The Honorable Dean of Faculty of Electrical and Electronic Engineering (EEE), KUET for excellent results.	2021
Dean's Award Dean's award from The Honorable Dean of Faculty of Electrical and Electronic Engineering (EEE), KUET for excellent results.	2020
Technical Scholarship Government Technical Scholarship is awarded for Excellent results in KUET	2020-2024
SJIBL Scholarship, HSC SJIBL Scholarship in HSC examination is awarded for Excellent result.	2017
SJIBL Scholarship, SSC	2015

SJIBL Scholarship the SSC examination is awarded for Excellent result.

Academic Project

[E-Commerce Database](#)
Oracle | Database

Developed an e-commerce database project using Oracle 10G Express Edition. Implemented several SQL queries for finding information. For example, analyzing maximum price holdings, profits, losses, and owner information etc.

[Cardiac Recorder](#)
Android | Java| Firebase

Cardiac Recorder is a simple, useful and user-friendly android application to monitor a person's heart rate, BMI and blood pressure

[3D Missile Defence System](#)
Graphics | OpenGL 3.3

A model rail station was designed using OpenGL 3.3.

[ErgoML-Garment-MSD](#)
Python

A machine learning model to predict the risk of garment workers.

Language Proficiency

proficient in **Bangla** and **English**

Extra-Curricular Activities

Organizing Secretary   2023-2024
HACK
Organized many workshops, intra-university and national tournaments for the university-level students.

General Secretary   2017-2019
Science Club, Dhaka College
Organized science fairs, Training sessions, and workshops.

General Secretary   2016-2017
Science Club, Millat High School
Was active in both Debate and Organizing sessions and workshops.

General Secretary   2016-2017
Debating Club, Millat High School
Organized various sessions, workshops.

Reference

Dr. M.M.A. Hashem
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