

MD. FAHIM RIZWAN

Flat 2/A, House 91, Road 14, Block G, Bashundhara R/A, Dhaka 1229

Mobile: 01767393919

Email: fahimrizwan7@gmail.com



CAREER OBJECTIVE

An energetic individual looking to secure the position of an Electrical Engineer in an organization. Coming with the ability to maintain safe working environment while working with electrical devices to avoid accidents.

EDUCATION

DEGREE	INSTITUTION	RESULT	Year
BSc (Eng.) in EEE	American International University - Bangladesh	CGPA – 3.83	2018
HSC	Dhaka Residential Model College	GPA – 5.00	2014
SSC	Thakurgaon Govt. Boys' High School	GPA – 5.00	2012

Major Courses

- Telecommunications Engineering
- Industrial Electronics
- Optoelectronic Devices
- Biomedical Instrumentation Measurement and Design

TECHNICAL SKILLS

- Strong grasp of electrical engineering techniques and principles
- Excellent operational knowledge of system design and implementation
- Superior proficiency in AC/DC motor drivers and programmable logic controls
- Outstanding abilities with Microsoft Office, MATLAB, LABVIEW, AUTOCAD and C++
- High abilities in developing and evaluating complex engineering projects.

INTERESTS

- Machine Learning
- Signal Processing
- Telecommunications
- Power Generation

ACTIVITIES

- Former Member at AIUB Community of Engineering Students (ACES)
- Member at IEEE AIUB Student Branch

PERSONAL STRENGTHS

- Hardworking
- Punctual
- Capable to work in any situation

PERSONAL PROFILE

- Date of Birth : 26.07.1996
- Known Languages : English, Bangla
- Hobbies : Reading, Listening Music, Watching Movies, Travelling

Undergraduate Projects

- Stress Detection Through Machine Learning Based Techniques Using Bio Signals
- Design of a Single Phase VSI Inverter
- Design of a Stepper Motor
- Four Way Traffic Light Controller
- Arduino Based Rainfall Triggered Landslides Detection and Early Warning System
- Design of an Op-Amp Taster

REFERENCES

- Dr. Mohammad Nasir Uddin, P. Eng.
Associate Professor,
American International University – Bangladesh
Email: drnasir@aiub.edu
Phone: +8801712146484
- Dr. Mohammad Hasan Imam
Senior Assistant Professor,
American International University – Bangladesh
Email: hasan.imam@aiub.edu
Phone: +8801551075493

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