

MD.ISMAIL HOSSAIN RANA

House-15,road-5,nikunjo-2,khilkhet, Dhaka-1229

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OBJECTIVE

Want to work as an engineer in the technical fields to practice my knowledge and skills and to build up a career in an organization. I want to work energetically in any environment where self-assessment and development is possible. Therefore I want to obtain a challenging position in an organization on leading an honest life with dignity. And to achieve organizational and personal goals.

EXPERIENCE

Executive, (October 2018 – Continuing)
ServicEngine Ltd.
8 Abbas Garden Rd, Mohakhali, Dhaka-1212
Responsibility -
Digital Ad Operations (Ad Trafficking & Reporting).

EDUCATION

2014-2018 **American International University-Bangladesh**
B.Sc. in Electrical and Electronics Engineering
CGPA:2.88 out of 4.00

2010-2011 **Varendra College ,Rajshahi**
Higher secondary certificate
GPA: 4.10 out of 5.00

2008-2009 **Masjid Mission Academy (School and College)**
Secondary school certificate
GPA: 4.50 out of 5.00

Training & Achievements

Duration: 7th-8th April, 2016
Workshop on Learning MATLAB with Applications
Location: United International University, Dhanmondi, Dhaka.

Achieved 3rd position in poster presentation for final year project

Extra-Curricular Activities

- Played National championship under WTF(World Taekwondo Fedaration)
- Red Belt at Taekwondo & Green Belt at Karate
- Member in IEEE AIUB Student Branch
- Former Volunteer in AIUB & Participated actively in arranging different cultural programs

CORE ENGINEERING PROFILE

- ✓ **Electrical Wiring and Protection Scheme Design**
- Electrical Layout Diagram (ELD) for total Electrical System
- Electrical Single Line Diagram (SLD)
- Electrical Safety Assessments of Residential/Industrial Buildings
- ✓ **Circuit Design**
- ✓ **PCB Layout and Designing**
- ✓ **C & C++ Programming**
- ✓ **Microcontroller Programming (Arduino)**

SKILLS

- **Microsoft Office:**
- **MATLAB**
- **Proteus**
- **Multisim**
- **Auto-CAD**
- **Code Blocks**
- **Microwind**
- **Pspice**
- **RETScreen**
- **Fritzing**
- **DSCH**

LANGUAGES

Excellent written and oral competence both in English and Bengali.

PROJECT

Worked on a 6 months project on -
**MICROCONTROLLER BASED LP-GAS
LEAKAGE DETECTOR AND SAFETY SYSTEM
USING GS MODULE WITH IOT**
Under the supervision Dr.Md.Humayun kabir
(Assistant Professor)

THESIS

Submitted thesis paper in ICCIT on -
**“A Smart Approach of LPG monitoring and
detection system using IOT”**

REFERENCES

ABHIJIT BHOWMIK

Assistant Professor & Special Assistant
Office of Student Affairs

Department of Computer Science

American International University-
Bangladesh (AIUB)

408/1 (old Ka-66/1) Kuratoli Road,
Kuril, Dhaka-1229, Bangladesh

Cell: +88-01926836045

e-mail: abhijit@aiub.edu

MD.SANIAT RAHMAN ZISHAN

Senior Assistant Professor & Special
Assistant Office of Student Affairs

Department of EEE

American International University-
Bangladesh (AIUB)

408/1 (old Ka-66/1) Kuratoli Road,
Kuril, Dhaka-1229, Bangladesh

Cell:+88-01720191713

e-mail: saniat@aiub.edu

PERSONAL SKILLS

- Time management
- Goals oriented
- Ability to grasp concepts quickly
- Teamwork capability

PERSONAL INFORMATION

Father's Name Alhaz Gius Uddin

Mother's Name Mst.Nurjahan Begum

Date of Birth 18th April, 1995

Marital Status Unmarried

Blood group O+(Positive)

Nationality Bangladeshi

Permanent address H#180, Ward-23, Bose Para,
Ghoramara, Boalia,
Rajshahi-6100.

Certification : “I certify that all information stated in this curriculum vitae (CV) is true and complete to the best of my knowledge.”



(Md. Ismail Hossain Rana)