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CURRICULUM VITAE
OF
SABBIR HOSSEN

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Khaje dewan 2nd lane, Lalbag, Dhaka.
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CAREER OBJECTIVES

To obtain a responsible and challenging position in an organization where I will be able to make the best use of my technical knowledge. In return, I will serve the organization with my full effort to achieve the goal of the organization and take the job with the great sense of responsibility.

SCHOLASTIC RECORDS

Exam Title	Course Duration	Department	Institution	University/ Board	Result	Passing Year
Bachelor of science in Computer Engineering	4 years	Computer Engineering	Faculty of Engineering	American International University – Bangladesh, Dhaka.	**CGPA 3.53** out of 4	2018
Higher Secondary School Certificate	2 years	Science	Bogra Cantonment Public School & College, Bogra.	Rajshahi	**GPA 4.50** out of 5	2012
Secondary School Certificate	10 years	Science	Cantonment Board High School Jahangirabad, Bogra.	Rajshahi	**GPA 4.75** out of 5	2010

ACADEMIC PROJECT/THESIS

1. **An indoor navigation system for visually impaired people using wearable sensors.**
   Advisor: Dr. Mohammad Hasan Imam, Senior Assistant Professor, Faculty of Engineering, AIUB.
2. **Online real estate business database management system using oracle database.**
3. **Travel agency management system using java.**
4. **Air cooling system using a designed system.**

ACADEMIC EXCELLENCE

1. Received **Leadership Award (Chairman's Award)** from AIUB for outreach program.
2. **Full Scholarship** from AIUB to complete the Undergraduate program.

PUBLICATION

- **"AN INDOOR NAVIGATION SYSTEM FOR VISUALLY IMPAIRED PEOPLE USING PATH FINDING ALGORITHM AND A WEARABLE CAP"-** IEEE Sponsored 3rd International Conference for Convergence in Technology (I2CT) 2018, India.

PROFESSIONAL EXPERIENCE

1. **Cisco Certified CCNA (Routing & Switching)**
   AIUB Continuing Education Center
   Plot 55/B, Road 21, Block B, Banani, Dhaka
   Duration: January 2019 to August 2019

2. **Introduction to Cyber security & Cyber security Essentials**
   AIUB Continuing Education Center
   Plot 55/B, Road 21, Block B, Banani, Dhaka

3. **Trainee Mobile Application Developer**
   BASIS Institute of Technology & Management (BITM)
   3rd floor, BDBL Bhaban, East 12, Dhaka 1215
   Duration: March 2018 to June 2018.

SKILLS

Technical Skill

- Programming Languages: **C, C++, Java**, VHDL, Verilog and Assembly Language.
- Networking Software: **Cisco Packet Tracer.**
- VLSI circuit designing Software's: Micro wind, DSCH, Virtuoso Schematic Editor, Active-HDl 9.2SPI.
- Simulation Software's: Pspice 9.1 & 9.2, National Instrument (Multisim 12.0), Proteus 7.8 Professional, MAT Lab, Psim, Auto Cad 2007.
- Office Software's: MS Word, MS Excel, MS PowerPoint etc.

Linguistic skill

- Strong written and verbal communication ability in English and Bengali.

EXTRA-CURRICULAR

- Won 1st place in **"ROBOLUTION-2016"** organized by MIST Robotics Club.
- Work as a volunteer in **"ICT Expo 2015"** organized ICT division Bangladesh.
- Work as a team member in **"Europe Rover Challenge 2015"** organized by Europe Space Foundation.
- Workshop attend for "PSIM Simulation Tool" organized by ESAB AIUB Unit Face.
- Workshop attend for "Basic of Microcontroller" organized by ESAB AIUB Unit Face.
- Workshop attend for "Basics of NI MultiSim & Proteus" organized by ACES club of AIUB.

ORGANIZATIONAL AFFILIATION

- Student member of AIUB IEEE Student Branch from 2017.

PERSONAL DETAILS

- Father's Name: Md Anower Hossen.
- Mother's Name: Shahanaj Pervin.
- Marital Status: Unmarried.
- Nationality: Bangladeshi by Birth.
- Date of Birth: 23/11/1994
- Religion: Islam

REFERENCES

Md. Pervez Ikbal	**Md. Saniat Rahman Zishan**
Officer (Cash)	Head, Department of Computer Engineering (CoE).
Sonali Bank Ltd.	Senior Assistant Professor, Faculty of Engineering.
Durgapur Branch, Bogra.	American International University-Bangladesh (AIUB).
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DECLARATION

I declare that the information's stated above are true, authentic and complete to the best of my knowledge.

সাব্বির

(SABBIR HOSSEN)