Fardin Ahsan Imran

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EDUCATION

Jan 2017-2021 — **American International University-Bangladesh (AIUB)**
Bachelor of Science in Computer Science and Engineering
*(CGPA: **3.85** out of 4)*
Core modules: Computer Fundamentals, Programming Language 1, Programming Language 2, Data Structure, Algorithms, Object Oriented Programming 1, Object Oriented Programming 2, Web Technologies, Discrete Mathematics, Research Methodology, Introduction to Database, Mathematical Methods of Engineering, Electrical Circuits I, Electrical circuits II, Electronic Devices, Digital Electronics, Digital Logic Design, Operating System, Theory of Computation, Computer Organization and Architecture, Microprocessors and Embedded Systems, Compiler Design, Computer Networks, Advanced Computer Networks, Artificial Intelligence and Expert System, Computer Graphics, Software Engineering, Object Oriented analysis and design, Engineering Managements, Physics I, Physics II, Mathematics I- Differential Calculus and Coordinate Geometry, Mathematics II- Integral Calculus & Ordinary Differential Equations, Mathematics III- Complex Variables, Laplace & Z-Transformations, Mathematics IV- Matrices, Vectors & Fourier Analysis, Statistics and Probability, Computer Aided Design & Electrical Drafting.

Jan 2014-2016 — **HIGHER SECONDARY CERTIFICATE (HSC), Bangladesh**
*Qualification and Subject: HSC (Biology, Physics, Chemistry, Mathematics, English, Bengali, ICT) (GPA: **5.00**; 7 A+ grades)*

Jan 2012-2014 — **SECONDARY SCHOOL CERTIFICATE (SSC), Bangladesh**
*Qualification and Subject: SSC (Biology, Physics, Chemistry, General Math, Computer Studies, Social Science, Islamic Studies, English, Bengali) (GPA:**5.00**; 8 A+ grades)*

WORK EXPERIENCE

Oct2021- Till now — **BJIT Group, Bangladesh.**
Software Engineer
- Developing and customizing ERP systems using ABAP and other programming languages.
- Designing and creating software programs on SAP ABAP & other new technologies
- Configure and maintain SAP in Cloud architecture like AWS and Azure.
- SAP job maintenance, daily backup, data administration.

Jun2021- Sep2021 — **American International University-Bangladesh.**
Junior System Support (VUES)
- Worked with "AIUB Online Property Administration" project.
- Employee & student data encoding.
- Manage ERP system & Management Information System.
- Analyzing Software Development Life Cycle (SDLC).

Nov2020- Jan2021 — **American International University-Bangladesh.**
Teaching Assistant Intern
- Helped teachers to plan learning activities and complete records.
- Worked with small groups of students to enhance the learning process.
- Recording and reporting a pupil's progress to the teacher

ADDITIONAL SKILLS AND ACHIEVEMENTS

IT SKILLS

- **Operating Systems (OS):** Linux, Windows.
- **Designing tools:** Adobe XD, Illustrator, Photoshop, AutoCAD.
- **Backend Development**: Node JS, Express JS, .NET, Laravel, React Js.
- **Database Skills:** MSSQL, Oracle DB, MySQL.
- **Project Management Tools**: Jira, Confluence, Trello, GitHub.
- **Programming Languages**: Python, Java, JavaScript, C, C++, C#.
- **Networking**: Basic Switching & Routing, Subnetting, IPv4 & IPv6 addressing.

<div align="center">**LANGUAGES**</div>

- Bengali (native)
- English (native)
- Hindi (Intermediate)

<div align="center">**INTERESTS AND ACHIEVEMENTS**</div>

Award-

- **Dean's List Honors (Fall 2018-2019 Semester)**
  Skills Obtained: Academic, Self-discipline.
  Relevance to New Role: Will aid in academic excellence in all modules

Projects-

- Final Year Project named "Online Coffee Shop" an e-commerce website using Laravel framework.
- Final year thesis based on Blockchain technology named "Ammunition Management Model Using Blockchain".
- An "Apartment Protocol System" using .NET framework.
- A Database Management project using MySQL to manage the several departments of a shop.
- An Obstacle Detection project named "Obstacle Detection Smart Car" was created using Arduino and Sensors. (GitHub: github.com/fardinahsan84).

Training-

- Ultimate AWS Certified Cloud Practitioner - 2021, Udemy.
- Scrum for Beginners + Scrum Master Certification Preparation, Udemy.
- Python For Everyone, Python Data Structures & Algorithms, Coursera.
- Microsoft Azure Fundamentals, Microsoft Virtual Training.
- Graphic Design, Shikhbe Shobai.

<div align="center">**LEADERSHIP & EXTRACURRICULAR ACTIVITIES**</div>

Leadership-

- **Event manager of AIUB SHOMOY Club, American International University-Bangladesh.**
  (Charity Club performed as collecting funds and distributing free winter cloth, foods, blood campaign or aid to people who were affected by flood or COVID-19).
- **Volunteer of Joy Giving Foundation, Bangladesh.**
  (Provides assistance and a smile for less fortunate children and their families in poverty-stricken locations all throughout Bangladesh).

Other Activities-

- Programming contest organized by AIUB Computer Club, AIUB (2018).
- AIUB HULT PRIZE participation (2018).
- Problem solver of HackerRank (Solved 500+ problems).
- Team Leader of AIUB Football Champions League and Badminton tournament (2019-2020).

<div align="center">**REFERENCES**</div>

Shahrin Chowdhury
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