Jahid Hasan

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Bangladeshi Permanent Resident | Open for Relocation

CAREER OBJECTIVE

To gather knowledge more & more from your experience, To reach to the success with all my efforts and knowledge. Want to step up on the top of goals.

Key Competencies:

- Proficient in Algorithm, Data Structure and Mathematics.
- Proficient in Problem Solving.
- Hand's on experience on Android Apps Development.
- Good Knowledge on Internet of Things.
- Solid understanding at C/C++, Java, Python, HTML etc.
- Practical experience on MySql and Firebase Database.
- Good understanding on AI, Machine Learning & Deep Learning.
- Strong decision-making abilities, the ability to work unsupervised and highly adaptable and Self-motivation
- Good understanding on Agile Model
- Excellent professional communication skills.

EDUCATION

Certification Name	Discipline/ Major	School/College/ University/Institute Name	Result in CGPA	Tentative Passing Time
SSC	Science	Baliadighi Dakhil Madrasha	5.00/5.00	Jan-2012
HSC	Science	Rajshahi Government City College	4.80/5.00	May-2014
B.Sc.	CSE	Bangladesh Army University of Engineering & Technology	3.85/4.00 (till 6th Semester)	June-2021

HONORS & AWARDS

- Scholarship for Achieving 1st position in fall semester 2017.
- Scholarship for Achieving 1st position in fall semester 2018.
- Participated in **ACM ICPC Dhaka Regional in 2019.** (Honorable Mention).
- Champion in **BAUET Intra University Programming Contest 2019.**
- Runners Up in **BAUET Intra University Programming Contest 2020.**
- Participated in **NCPC 2018** (Honorable Mention), & **NCPC 2020** (Honorable Mention).
- Participated in **IUPC** BUET-2018, MIST-2019, RUET-2019, State University-2019.
- Skill Development for Mobile & Application Organized by ICT Division.

SKILLS

Tools & Technology: C/C++, Python, Java, JavaScript, JQuery, Node.js, MySql, Html5, CSS3, SCSS, **Android Studio**, Anaconda, **Netbeans,** Kaggle, Colab, Numpy, Matplotlib, Pandas, Github, Ubuntu, MacOS, Windows.

Interpersonal Skill: Analytical Skills, Problem Solving, Critical Thinking, Leadership

TRAINING & WORKSHOP

Innovative Soft
Intern, Dhaka, 2020

I have completed an academic one-month internship which was mandatory course of 3rd year 2nd semester at Innovative Soft. It was a great experience for me. I have learned a lot of things from this internship discussed below in details.

Research & Development on IOT & Android Apps
12th February 2020 to 15th March
Job Function:
- Requirement Understanding, Analysis and checking feasibility.
- Development & Designing of IOT Device.
- Building an Android based application for maintaining IOT Devices.
- Testing and enhancing the performance of overall development.

Two Hundred hours long course on Training for Mobile Application Developer
ICT Division, Dhaka, June 2019
I have completed Two hundred hours long course for mobile Application. I have learned about Android, SDK, Java, XML, SQL and then I have submitted an android project name "Bazar", A bazar list management system. Also, participated in MCQ exam and passed.

BAUET CP WORKSHOP FOR ICPC-2019
BAUET Programming Club, August 2019
I have completed a competitive programming workshop for ICPC 2019. I have learned some Data structures, algorithms like BFS, DFS, Dijkstra, Segment Tree, Tries, Suffix Array and Technique like Dynamic Programming and also practiced them in virtual judge and lightoj.

ACADEMICS & RANDOM PROJECTS

FD System
FD System stands for Flood Detection System. Main requirement of this project is the early detection of flood in our country by analysing the data provided by an IOT devices built and designed with our own effort.
Used Technology: Android, Arduino, Firebase, MySQL, PHP, Sonar Sensor, DHT22, Rain Sensor.

AIMS
AIMS refers to Automatic Industrial Monitoring System. The requirement of this project was to develop a remotely controlled device to monitor and maintain Industrial equipment
Used Technology: Android, Arduino, Firebase, DHT22, Relay, Liquid Sensor.

Smart Shop
Smart Shop is a JAVA project developed for academic purpose. This project was developed for a shops goods selling system.
Used Technology: Netbeans, Java, Text File.

Bazar List
It was the first android project built for educational purpose. This application enables user to list out the groceries.
Used Technology: Android, SQlite

Bazar
Startup project which is still under development by personal idea. Its prototype is built under Android platform experimentally but it will be also developed for Cross platform in future.
Used Technology: Android, MySQL, Firebase.

ACTIVITIES

Bangladesh National Cadet Corps (BNCC)
Cadet, BAUET
November 2018 – January 2021

Programming Club, BAUET
Assistant Secretary, General
October 2019 – May 2020
I joined as the Assistant Secretary-General of Programming Club BAUET on 3 October 2019. Since then, I was active in this club much. I started to tech algorithms & data structure to my juniors in Sekh Rasel Lab. Later, the club was added to BAUET Computer Society.

BAUET Computer Society
Chief Executive of Programming
May 2020 – Present
I joined as the Chief Executive of Programming of BAUET Computer Society on May 2020. Since then, I am active in this club much. I started to tech algorithms & data structure to my juniors in Sekh Rasel Lab. Due to Pandemic I work there with in online classes & by writing some blog to help my juniors.

ONLINE PLATFORM

CodeForces	*-logens*	LightOJ	*-Vuteem*
UVa	*-jiw*	in LinkedIn	- *linkedin.com/in/jahid-hasan-6018ba155/*
Toph	*-Vutu_logens*	◯ GitHub	*-https://github.com/teddy-teem*

LANGUAGE

English -Fluent,   **Bangla** -Native,   **Hindi** -Speak only

REFERENCES

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