

Name: Al Sabab

Date of birth: 8th November, 1998.

Gender: Male.

Religion: Islam.

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Academic Details:

SL	Certification Name	Discipline/ Major	School/College/ University/Institute Name	Current Status	Result in CGPA till Last Semester	Tentative Passing Time (MM-YYYY)
1.	SSC	Science	Motijheel Model High School	Passed	5.00/5.00	05-2014
2.	HSC	Science	Dhaka College	Passed	5.00/5.00	08-2016
3.	B.Sc.	CSE	North South University	Passed	3.43/4.00	07-2022

Skill/Knowledge:

SL	Computer Skills/Knowledge	Proficiency Description
1.	* Programming Language	Moderate user of C# language with the implementation of Unity 3D. Moderate user of Java language for app development. Number of projects on app development is ongoing at the moment.
2.	* Microsoft Office, Excel & PowerPoint	Advanced user of this platforms.

Professional or Academic Major Project(s)/Thesis:

SL	Topic	Year	Description
1.	Wrist-watch selling website with virtual trial feature - TrialNTrack	2019	TrialNTrack is an online platform for buying watches virtually. But what makes it different from other e-commerce websites is that with Augmented Reality, buyers can get an idea of what they are going to buy and how it may look in their hands. (ongoing)
2.	AI based FPS using Unity3D.	2020	“Ground Zero” is a first-person shooting game where the player gets spawned in an open world to fight off the AI based NPC enemies. Multiple levels were introduced in the game through which our character can make a progression through. Different types of animation and character movements were implemented and application of physics, mesh colliders, breakable materials was also introduced to make the game look more realistic.

3.	Aircraft Simulation in Game Development using Reinforcement Learning.	2021-22	It's an offline AI based airplane simulation project where the player will have to compete against ML agents to pass through some checkpoints and reach the finish line. The purpose of this simulation project was to implement a branch of Machine learning algorithm to understand unsupervised learning of ML agents in complex environment.
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Other qualifications and certification

SL	Course name	Course Description
1.	* Introduction to Game Development with Unity - Udemy	A complete C# course for professional use that can be applied in both Game development and back-end development.
2.	* Complete App Development Masterclass in Bangla – MSB Academy	Goal of this course is to learn Android app development and become a professional Android developer.

Personal Skills:

• <i>Communications</i>	• <i>Adaptability</i>	• <i>Negotiator</i>
• <i>Fast learner</i>	• <i>Detail-oriented</i>	• <i>Problem solver</i>

Portfolio Link:

Sl.	Platform	Link
1.	LinkedIn	www.linkedin.com/in/alsabab
2.	GitHub	https://github.com/sabab015

Others:

-Extra Curricular Activities: Brand promoter of an Indian Hair Transplantation Clinic.
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