

# SABBIR AHMED

Ux Designer, Kite Games Studio Limited

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Portfolio: <https://sabbirahmed11.github.io/>

## Objective

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As a passionate and dedicated User Experience (UX) Engineer with a keen interest in human interaction and design-related topics, I am seeking Ph.D. opportunities to further explore and contribute to the field of human-computer interaction and user-centered design. With a solid foundation in UX design principles, research methodologies, and prototyping, I am committed to leveraging my skills and knowledge to advance the understanding of user behavior and create meaningful and intuitive digital experiences.

## Education

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### B.Sc. in Computer Science and Engineering (CSE)

April 2017 - January 2022

Ahsanullah University of Science and Technology,  
Dhaka, Bangladesh.

**GPA: 3.08** on a scale of 4.00

## Work Experience

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### UI-UX Designer

February 2022 - Present

Kite Games Studio Limited,  
Dhaka, Bangladesh.

## Research Interests

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Human-Computer Interaction, Machine Learning, Deep Learning and Image Processing.

## Research Backgrounds

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- “Video Based Vehicle Detection and Tracking Using Image Processing and Deep Learning Using Customised Dataset ” 2024 3rd International Conference on Advancement in Electrical and Electronic Engineering (ICAEEE) [Read the article.](#)
- “Development Of A Graphical User Interface (gui) For Rainwater Harvesting System” 5th International Conference on Civil Engineering for Sustainable Development: ICCESD 2020 Khulna, Bangladesh. [Read the article.](#)
- “Local Vehicle Detection using ( HOG and SVM ) Machine Learning “ Project based research on machine learning course. [Read the article.](#)

## Language proficiency

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Bangla, English ( IELTS - 7 )

## Awards and Achievements

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- “4 Successful App Designs” for company, available on both app store and play store. (2024)
- Participated on “Robo-Soccer Competition” IUT,Dhaka, 2021.
- 7th **place** out of 200 groups in Hackathon by IIUT,Chittagong, 2021.
- “Completion of IOS App Developer Trainee.” *Bangladesh ICT Division* 2019.

## Technical Skills

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- **Languages:** Python, C, C++, JAVA, HTML5, .net.
- **Framework:** Javascript, ASP.net
- **Database:** MySQL, SQLite
- **Design Related Tools:** Photoshop, Illustrator, Figma.
- **Deep Learning Tools:** Keras, PyTorch, TensorFlow
- **Others:** Microsoft Excel, LaTeX

## Academic Projects

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**Cooker:** An **andriod app** where it suggests recipes based on user's choice of ingredients.

- IDE- Andriod Studio , Database - firebase, Language: Java. [project details here](#)

**Rokto Sondhan:** Blood group finder and ambulance service providing **android app**

- IDE- Andriod Studio , Database - firebase, Language: Java. [project details here](#)

**Project Infinity War:** A first person **game** based on Marvel Comics Characters by Stan Lee.

- IDE- Microsoft Visual Studio , Compiler: Visual C++ [project details here](#)

**Beauty Painters:** An ASP webfirmae based **website** for makeup items.

- IDE- Microsoft Visual Studio , Database - MySQL, [project details here](#)  
Web Framework: ASP.Net

## Reference

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