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EDUCATION

2019 – present	Bachelor of Science - Computer Science and Engineering University of Dhaka CGPA: 3.80
2016 – 2018	Higher Secondary School Certificate - Science Notre Dame College GPA: 5.00

PROFESSIONAL EXPERIENCE

02/2024 – present	Software Engineer Samsung R&D Institute Bangladesh (SRBD) 🔗	Dhaka, Bangladesh
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SKILLS

Programming Languages

C/C++, Python, Javascript, Java, Dart, GDScript

Android and Web Development

React.js, Express.js, Node.js, Flutter SDK, Android SDK

Design tools

Figma, Lucidchart

Game Development

Unreal Engine, Godot

Database Management

PostgreSQL, MongoDB

Data Science

Pandas, Numpy, Matplotlib, Seaborn

PROJECTS

2023	Solvei 🔗 A simple MERN stack website to explore previous year exam papers from my university department and providing solutions to them. Tools and Frameworks used: Figma, React.js, Express.js, Node.js, MongoDB Language Used: Javascript
2022	JobDen 🔗 An android app that provides a platform to share jobs with others and apply for jobs posted by others in. Tools and Frameworks used: Figma, Flutter SDK, Cloud Firestore Language Used: Dart
2021	boku.gg 🔗 An anime streaming android app, using OOP concepts and MVC architecture. Tools and Frameworks used: Figma, Flutter SDK, Cloud Firestore Language Used: Dart
2021	ThapraBo - The Game 🔗 A 2D platformer game I made for a friend's birthday. The main character hates birthdays and wants to slap people around her. A passion project made as a joke, hence the provocative name. Game Engine Used: Godot Language Used: GDScript

ACHIEVEMENTS

- 2023 **Champion of DU CTF 2023 (CSE_FRD)** [↗](#)
DU CTF is an intra university cyber security competition hosted by CSEDU Students Club.
- 2023 **Top 10 Finalist of HackTheVerse Open APIs Challenge Hackathon (CSEDU_ARD)**
HackTheVerse - Cefalo Presents ITverse 2023 is an inter university Hackathon organised by Institute of Information Technology, University of Dhaka.
- 2022 **Provisional finalist of Robi Datathon 2.0 (DU_Datamon)**
Robi Datathon 2.0 was Bangladesh's biggest datathon of 2022 revolving around the role of Big Data and Machine Learning in solving business problems.

COURSES AND CERTIFICATES

Professional Certificate - IBM Data Science [↗](#)

IBM on Coursera

Specialization - C++ Programming for Unreal Game Development [↗](#)

University of Colorado on Coursera

Specialization - Generative AI Fundamentals [↗](#)

IBM on Coursera

Specialization - Generative AI for Software Developers [↗](#)

IBM on Coursera

Course - Principles of UX/UI Design [↗](#)

Meta on Coursera

Course - Fundamentals of Reinforcement Learning [↗](#)

University of Alberta on Coursera

INTERESTS

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|--------------------------|---------------------|--------------------|
| • Game Design | • Generative AI | • Machine Learning |
| • Problem Solving | • Web Design | • Deep Learning |
| • Reinforcement Learning | • Music Composition | • System Design |