

#### Md Hasib Sarkar

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# **Career Objective**

Hardworking and passionate learner focused on research and development. I am interested in building innovative technologies through exploration and experimentation.

#### Education

Bachelor of science in Computer Science and Engineering, American International University Bangladesh

Undergraduate: 2025 | CGPA: 3.96

HSC, Rajshahi Govt City College | 2020 | GPA: 5.00

SSC, BIAM Laboratory School and College | 2018 | GPA: 5.00

## **Skills**

Languages: C++, Python, Java, PHP, JavaScript, HTML, CSS, C# Tools/Libraries/Frameworks: React, Django, Tailwind, MySQL, PostgreSQL, JSON, XML TensorFlow, PyTorch, Gymnasium, Stable-Baselines,

## **Projects**

- Food Hub Online food delivery for local restaurants [Java]
- Library System Desktop app for managing books [C# .NET, MySQL]
- Canteen System Web app for canteen operations [HTML, CSS, JS, PHP, MySQL]
- RL Algorithms Evaluation Compared DQN & DDQN on CartPole-v1 [Python, Gym, ML libraries]
- Predicting IC50 Values for SARS Coronavirus 3Clike Proteinase Inhibitors Used SVR on ChEMBL molecular data to predict drug candidate potency [Python, PaDEL, ChEMBL, ML]

### **Achievements**

- Presented research paper at an international conference (Indonesia)
- Received Dean's List Award (2 times)

### Languages

Bangla (Fluent), English (Fluent)

## Extracurricular

- Organized events at Environment Club
- Participant in science fairs & Olympiads during school