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Bachelor of Science  
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## EDUCATION

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•**Bachelor of Science in Computer Science**

*BRACU University, Dhaka*

2021-24

CGPA: 3.22

## PERSONAL PROJECTS

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•**Online Pharmacy Management System (POS and Inventory Management)**

*A website based pharmacy management system.*

- Registering shop and creating inventory
- Notification system for low stocks, due payments, expiry dates
- Technology Used: Laravel, Reactjs, Mongoddb.

•**Hospital Management System**

*A PHP-Laravel based website which allows hospitals to manage their tasks.*

- Used MySQL to manage the database & and bootstrap to create the frontend.
- Technology Used: PHP, MySQL, Bootstrap, HTML.

•**Automatic Image Caption Generation Using Deep Learning Models**

*The project produces contextually relevant captions for images, enhancing usability in various applications.*

- The image captioning system works by integrating VGG16 CNN and LSTM networks.
- Dstaset Used : Flickr 8k dataset.

## TECHNICAL SKILLS AND INTERESTS

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**Languages:**Python, C, Javascript, HTML+CSS

**Libraries :** Python Libraries, ReactJs

**Web Dev Tools:** Nodejs, VScode, Git, Github

**Frameworks:** ReactJs

**Cloud/Databases:**MongoDb, Relational Database(mysql)

**Relevant Coursework:** Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Software Engineering.

**Areas of Interest:** Automation

**Soft Skills:** Adaptability, Problem Solving, Self-learning