

# Ahasanul Islam Khan Hamza

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## Education

**American International University-Bangladesh**

*Bachelor of Science in Computer Science & Engineering*

CGPA: **3.81/4.00**

May 2016 – December 2019

*Dhaka, Bangladesh*

## Technical Skills

<b>Programming Languages</b>	: Python, JavaScript
<b>Front-End Technologies</b>	: HTML5, CSS, React Native, ReactJs
<b>Back-End Technologies</b>	: Django, Django Rest Framework
<b>Database</b>	: PostgreSQL, MySQL, Firebase
<b>Tools &amp; Technologies</b>	: Git, Github
<b>Additional Skills</b>	: Web Scraping & Automation (scrapy, selenium)

## Featured Projects

**VaraDibo - Rent & Decor** – [Play Store](#) / *React Native, Python, Django, MySQL, REST API*

- Renting accommodation system
- Advance search filter
- E-commerce system (cart & save)
- Product rent system
- Home accounts system
- Emergency contact system

**QUALITY LOFT (2021)** – [Web Site](#) / *JavaScript, jQuery, SQLite, Django, HTML, CSS, Bootstrap*

- Personal birds selling website
- Contact, pre-order, and product booking

**ANIMALIYA (2022 ONGOING)** – [Web Site](#) / *React js, Material UI, Postgre SQL, Python, Django.*

- Social e-commerce system for animal and bird farmers
- Livestock buy and sell

## Undergraduate Research

**Robust Walking Pattern Recognition Using Silhouette and Pose Estimation**

- Identifying a person with his walking pattern
  - Identifying the injured portion of a human body
- To improve medical body check-up system with the help of AI

## Accomplishment

Vice chancellor's award for meritorious effort in completion of the design project entitled on –  
'Robust Walking Pattern Recognition Using Silhouette and Pose Estimation '