# Ahasanul Islam Khan Hamza

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## Education

**American International University-Bangladesh**                          **May 2016 – December 2019**
*Bachelor of Science in Computer Science & Engineering*                          *Dhaka, Bangladesh*
CGPA: **3.81**/4.00

## Technical Skills

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

## Featured Projects

**VaraDibo - Rent & Decor  –** Play Store **|** *React Native, Python, Django, MySQL, REST API*

- Renting accommodation system
- Advance search feature
- E-commerce system (cart & save)
- Product buy & 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 system

**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

**Rokomary Scraping –** Git Hub **|** *Python, Beautifulsoup4*
This a web scrapping project for my own practice. Here i have scrapped rokomary.com

## Professional Experience

**Founder and Tech Lead**                                      **May 2022 – Present**
*VaraDibo Techonologis*                                        *Dhaka, Bangladesh*

**Freelancing**                                                **2020 – Present**
*Mobile app, Website, Tutoring*

**System Engineer (Internship)**                               **October 2019 - December 2019**
*Amber IT Ltd*                                                 *Dhaka, Bangladesh*

## 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* '