

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**

Professional Experience

Founder and Tech Lead

May 2022 – Present

VaraDibo Technologies

Dhaka, Bangladesh

- Full Stack app developer
- Hosting and Maintenance
- Managing Head

Freelancing

2020 – Present

Mobile app, Website, Tutoring

- Cross-platform React Native mobile app developing
- Developing web front-end with ReactJS
- Developing web back-end with python frameworks, SQL databases
- Tutoring mobile app development

System Engineer (Internship)

October 2019 - December 2019

Amber IT Ltd

Dhaka, Bangladesh

- I worked with corporate support team as a system engineer
- Mikrotik router, Firewall

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

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
- Gardening facilities
- Emergency contact system

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

- Birds selling website
- Contact, pre-order, and product booking system
- Blog, content writing and discussions

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
- Advance search feature

Rokomary Scraping – [Git Hub](#) | *Python, BeautifulSoup4*

This a web scrapping project for my own practice. Here i have scrapped rokomary.com

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* '