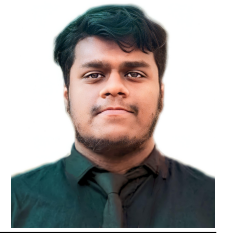


AKIK HOSSAIN

Uttara Sector 10, Dhaka, Bangladesh

☎ +8801701476579 ✉ 20103087@iubat.edu [Linkedin](#) [Github](#)



CAREER OBJECTIVE

To leverage my skills in web development and contribute to creating visually appealing and user-friendly websites. Seeking an opportunity for professional growth and learning in a dynamic work environment.

EDUCATION

International University of Business Agriculture and Technology

BCSE - Computer Science and Engineering CGPA - 3.77

2020 – 2023

Uttara Sector 10, Dhaka

Hazi Asmat Government College

HSC - Higher Secondary Certificate GPA - 3.58

2019

Bhairab, Kishoreganj

kalipur High School

SSC - Secondary School Certificate GPA - 5.00

2017

Bhairab, Kishoreganj

EXPERIENCE

Trainee Program at Kodeeo Limited | Web Development Bootcamp

Sep 2023 - Dec 2023

- Learned and Implemented Laravel, PHP, MySQL, OOP.
- Working on a Full Stack Project Using Various Coding Methodologies.
- Developed a user-friendly question and answer platform with essential features.
- Implemented user authentication, search functionality, and a report system for ranking answers.
- Handle the Database and created a responsive front-end using HTML, CSS, and JavaScript.

PROJECTS

E-commerce OnlineShop | PHP, Laravel, MySQL, JavaScript

2024

- Developed an online shopping platform using PHP Laravel, MySQL, JavaScript, and Ajax.
- Implemented CRUD operations for managing products, categories, subcategories, brands, shipping details, and users
- Designed an intuitive interface for admin and sub Admin roles to efficiently oversee platform operations.
- Enabled seamless browsing, cart management, and order placement for users, ensuring a smooth shopping experience
- Implemented reporting tools to generate insights into employee performance and attendance.

Employee Management System | PHP, Laravel, MySQL, JavaScript

2023

- Role-based access control to ensure appropriate permissions for different user levels.
- Created a comprehensive employee profile system to store and manage essential information.
- Developed a leave management module allowing employees to request leaves.
- Integrated a payroll system for accurate and timely salary processing.
- Implemented reporting tools to generate insights into employee performance and attendance.

Library Management System | PHP, Laravel, MySQL, JavaScript

2023

- Implemented a user-friendly interface for library staff and students.
- Developed a robust catalog system to manage books and their availability.
- Incorporated a borrowing and return system with due date reminders.
- Integrated an admin dashboard for monitoring library activities.

TECHNICAL SKILLS

Languages: C++, C, Java, JavaScript

Technologies/Frameworks: HTML5, CSS3, React Js, Tailwind, Bootstrap, Laravel

Developer Tools: VS Code, GitHub, Netlify

PUBLICATION

Title: A Novel Approach to Mitigate TCP-IP DDoS Attack Robustness

Authors: Toyeer-E-Ferdoush, Akik Hossain, Samiul Alam Himel, Md Mozammel Hoque

Journal/Conference: 2023 26th International Conference on Computer and Information Technology (ICCIT)

Publisher: IEEE

Published in: 27 February 2024

Innovative defense against TCP-based DDoS attacks using OpenFlow, Snort IDS, and Proxy Servers in SDN. Dynamic traffic rerouting proves effective in simulations, fortifying network resilience significantly.

LANGUAGE SKILLS

Bangla: Native Language

English: Intermediate Listener, Novice Speaker, Advanced Reading and Writing

EXTRACURRICULAR

Active participation as a member of the Robotics Club at IUBAT

Passionate about Photography

Avidly exploring the world through travel experiences

REFERENCES

Dr. Utpal Kanti Das, Professor & Chair

Department of Computer Science and Engineering

International University of Business Agriculture and Technology

Phone: +880 1819199419

Email: ukd@iubat.edu

Toyeer E Ferdoush, Assistant Professor

Department of Computer Science and Engineering

International University of Business Agriculture and Technology

Phone: +880 1743836567

Email: toyeer@iubat.edu