

Md. Kamruzzaman

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Education

International University of Business Agriculture and Technology **January 2018 – January 2022**

Bachelor of Science in Computer Science and Engineering

CGPA: 3.50

Coursework: Object Oriented Programming, Data Structure and Algorithm, Database Management System, Computer Networking

Thesis: "Machine Learning Approaches for PE Header Based Multinomial Malware Classification"- A PE Header-based approach for detecting malicious programs with types analyzing the PE features and using machine learning algorithms.

Skills

Languages: Python, Java, C, C++, HTML/CSS, JavaScript, PHP, SQL

Databases/Libraries: MySQL, NumPy, Pandas, OpenCV

Frameworks/CMS/Hosting & Server Management: Laravel, Bootstrap, WordPress, cPanel

Technologies/Tools: Linux, GitHub, VS Code, Google Co lab, Jupyter notebook

Experience

The Riser IT

January 2023 – May 2023

Web application developer

Dhaka, Bangladesh

- Developed and customized Construction Asset Register management system using Laravel 9, PHP, Ajax, jQuery, JSON & MySQL; increased server response time by 60%
- Conducted comprehensive website feature testing to improve engagement and conversion rates.
- Integrated API to laravel applications that makes accessing data easier for the users.
- Developed and deploy websites; Customized WordPress themes and plugins; Utilized search engine optimization (SEO).

NordHex

April 2022 – December 2022

Web developer - part time

Dhaka, Bangladesh

- Successfully developed and managed business portfolio websites using WordPress, resulting in an increase in online leads and conversions.
- Reduced customer support requests and increased satisfaction ratings by creating multiple web applications targeted at both customers and admin users.

Mechanic Koi

October 2021 – January 2022

Information Technology Intern

Dhaka, Bangladesh

- Developed and managed multiple management system platforms using Laravel 8, PHP, JavaScript, HTML, CSS MySQL
- Implemented multiple authentication and middle-ware for inspecting and filtering HTTP requests.
- Utilized sandbox SSLCOMMERZ API payment gateway and implemented a queue alert system to send emails to admins within 5 seconds.

Projects

Inventory Management System | Laravel 9, MySQL

- The goal of this project is to create a user-friendly system that helps clients keep track of product stock, sales, due, and service notification

Tour E Zone Management System | Laravel 8, MySQL

- The goal of this project is to create a user booking system that will allow the admin to manage the package details, deals, resorts, restaurants, and destinations data and for user booking/cancel package, online payment.

Fleet Management System | PHP, MySQL

- The main purpose of this project is to manage the vehicle details, driver details, mechanic details, daily log, etc.

Online Judge

HackerRank: Kzaman3055

CodeForces: Kzaman3055