

KHALID IBNE HASAN

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OBJECTIVE | As a motivated person, I would like to build up my career as a successful individual, pursuing a challenging career in an organization where enthusiasm, excellent environment, and motivational factors will help me utilize my knowledge and expertise for professional development.

HIGHLIGHTS OF SKILLS & ABILITIES

- Excellent ability in Programming Languages: PHP, Python, C++.
- Proficient in Front-End technologies: HTML5, CSS3, Javascript, Bootstrap, UIKit.
- Superior skills in WordPress, Adobe Photoshop, Microsoft Office.
- Solid background in managing SEO, Hosting & Maintenance, Digital Marketing.
- Ability to operate effectively under pressure in order to fulfill tight deadlines.
- Collaborate and coordinate with the team to achieve intended goals.
- Learn quickly to take upon new challenges.
- Bring energy and add value to the workforce through exceptional public relations skills.

EDUCATION

MEMORIAL UNIVERSITY OF NEWFOUNDLAND

MASTER OF SCIENCE IN COMPUTER SCIENCE

2021 - Present

AMERICAN INTERNATIONAL UNIVERSITY- BANGLADESH

BACHELOR OF SCIENCE IN COMPUTER SCIENCE AND ENGINEERING

CGPA: 3.92/4.00 | PASSING YEAR: 2020

PROFESSIONAL EXPERIENCE & PORTFOLIO

JUNIOR DEVELOPER, YY VENTURES

JUNE 2020 – MARCH 2021

- Developed impact-driven websites for social businesses using WordPress, PHP, VueJs.
- Responsible for writing and maintaining codebases in Git repositories.
- Conducted development tests and fixed bugs.
- Assisted the Team Leader with all aspects of software design and coding.
- Responded to requests from the development/design/marketing team.
- Attended and contributed to company development meetings.
- Monitored the technical performance of internal systems and provided maintenance support.
- Gathered information from customers about program functionality.

SOFTWARE ENGINEER INTERN, PROCHITO ITS

JANUARY, 2019 – APRIL 2019

- Help building new modules and assist teams in achieving goals.
- Contributed in building Python based Web Scraper and Chatbot.
- Prepared a dataset for business analysis.

WEB DEVELOPER, FREELANCER

JULY, 2011 – SEPTEMBER, 2018

- Created, customized, and edited more than 40 websites.
- Worked mostly with international and local clients.
- Portfolio: <https://www.upwork.com/freelancers/~011e83c91b7088385b>

PUBLICATIONS

PREDICTING THE DEMAND OF PRESCRIBED MEDICINES IN BANGLADESH USING ARTIFICIAL INTELLIGENT (AI) BASED LONG SHORT-TERM MEMORY (LSTM) MODEL

ICCA 2020, <https://dl.acm.org/doi/abs/10.1145/3377049.3377056>

PROJECT SUMMARY

GhurteJai

Platform & Tool: PHP, MySQL, HTML, CSS

Overview: A tour and hotel booking system to book hotels and tours with a dashboard for both Hotel Admins and Clients for managing their bookings. <https://git.io/fj1QS>

GhurteJai NodeJS

Platform & Tool: NodeJS, Express, MySQL, HTML, CSS

Overview: A tour and hotel booking system to book hotels and tours with a dashboard for both Hotel Admins and Clients for managing their bookings. <https://git.io/fj1Qh>

Multiple Location Inventory Management

Platform & Tool: PHP (Laravel), MySQL, HTML, CSS

Overview: Comprehensive real-life inventory management system that can be operated from 2 different locations. <https://git.io/fj17e>

EXTRA-CURRICULAR ACTIVITIES

WEBMASTER at IEEE AIUB SB (February, 2019 – February, 2020)

- Developed websites for different significant events to engage more users.
- Responsible for keeping the main organization website usable and interactive.
- Updated WordPress plugins and checked security on a regular basis.
- Act as the expert to maintain SEO to drive more traffic.

VICE-CHAIR at IEEE Computer Society AIUB SB Chapter (February, 2019 – February, 2020)

- Led the team to organize impactful events for the IEEE Members.
- Collaborate with organizations to provide training and workshops.

ASSISTANT GENERAL SECRETARY (Research & Development) at AIUB Computer Club (September, 2018 – February, 2020)

- Organized AIUB CS Fest 2018, ACC Foundation Day 2018.
- Organized many workshops and seminars related to professional and interpersonal skills.

EVENT COORDINATOR at IEEE Computer Society AIUB SB Chapter (June, 2018 – February, 2019)

- Organized Student Transition and Elevation Partnership (STEP 2.0), Student Professional Awareness Workshop (SPAW).
- Organized many workshops and seminars related to professional and interpersonal skills.

ACHIEVEMENTS / INTERESTS

- Representative of YOSHY CULTURAL EXCHANGE PROGRAM TO JAPAN.
- Representative of HUHST CULTURAL EXCHANGE PROGRAM to CHINA.
- Achieved Waiver from American International University- Bangladesh.
- Interests in Machine Learning, Data Science, Human Computer Interaction (HCI), Web Engineering, Software Engineering, Software Testing, Digital Marketing.

REFERENCES | - Available upon request.