

KHALID IBNE HASAN

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Website: <https://khalidibnehasan.com>



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

SKILLS & ABILITIES | **Programming Languages:** PHP, Python, C#, C++, JAVA
Software: Adobe Photoshop, Microsoft Office, WordPress
Front-End Technologies: HTML5, CSS3, JAVASCRIPT, BOOTSTRAP
Additional Skills: Search Engine Optimization, Hosting & Maintenance, Troubleshooting
Reason to Hire: Perform Under Pressure, Team Player, Public Relations, Energetic & Passionate, Quick Learner
Field of Interests: Machine Learning, Data Science, Human Computer Interaction (HCI), Web Engineering, Computer Vision, Software Engineering, Software Testing

EXPERIENCE & PORTFOLIO | **SOFTWARE ENGINEER, INTERN**
JANUARY, 2019 – APRIL 2019
Prochito ITS is an institute with a goal to make IT based country and Provide IT development services at a reasonable and standard price. As a backend intern, my job duties vary from building new modules to help teams achieving goals.

WEB DEVELOPER, FREELANCER
JULY, 2011- PRESENT
Created, customized and edited more than 40 websites. Worked mostly with international clients and with some local clients too.
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>
HR Management System
Platform & Tool: .NET(C#), Entity Framework, Metro Framework
Overview: A management system to manage employees, keep the records of Leaves, managing payrolls and generating payslips. <https://git.io/fj1QQ>
Kids Learning Application
Platform & Tool: JAVA, MySQL
Overview: A learning tool for kids to learn numbers and alphabets with voice output implemented. <https://git.io/fj1Q7>
Sea Beach Scenery
Platform & Tool: OpenGL, C++
Overview: A scenery based project for Computer Graphics course showing beach view along with roads and resort. <https://git.io/fj1Qp>

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 location. <https://git.io/fj17e>

CharityHub

Platform & Tool: UML, ER, Concept, Prototype

Overview: CharityHub is a prototype built to manage, track and update donations between donor and receivers as well as recruiting volunteers.

ACADEMIC/OTHER ACHIEVEMENTS

- Representative of YOSHY CULTURAL EXCHANGE PROGRAM TO JAPAN
- Representative of HUHST CULTURAL EXCHANGE PROGRAM to CHINA
- Achieved Waiver from American International University- Bangladesh
- Becoming Ambassador at IEEEmadC

EXTRA-CURRICULAR ACTIVITIES

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

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

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

- Organized AIUB CS Fest 2018
- Organized ACC Foundation Day 2018
- Organized many workshops and seminars

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

- Organized Student Transition and Elevation Partnership (STEP 2.0)
- Organized Student Professional Awareness Workshop (SPAW)
- Organized many workshops and seminars

GENERAL MEMBER at AIUB Computer Club (January, 2017 – September, 2018)

- Volunteered in AIUB Cyber Gaming Fest 2018
- Volunteered in AIUB CS Fest 2017
- Volunteered in many workshops and seminar

EDUCATION

DAWOOD PUBLIC SCHOOL, JESSORE
SSC

RESULT: 5.00/5.00 | PASSING YEAR: 2013 | GROUP: Science

CANTONMENT COLLEGE, JESSORE
HSC

RESULT: 4.75/5.00 | PASSING YEAR: 2015 | GROUP: Science

AMERICAN INTERNATIONAL UNIVERSITY- BANGLADESH

BSC IN COMPUTER SCIENCE AND ENGINEERING

CGPA: 3.92/4.00 | PASSING YEAR: 2020

REFERENCES

Mr. Abhijit Bhowmik

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Dept. of Computer Science. Faculty of Science & Technology

American International University-Bangladesh

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