MEHADI HASAN

🗨 SUMMARY

Technical proficiency with broad and in-depth background in engineering and

mathematics disciplines including Machine Learning, Computational Intelligence, Neural

Networks, Fuzzy Logic Systems, Genetic Algorithm, Data Mining, Distributed Systems,

System Identification, Numerical simulation, Optimization, Rule-based Systems and

Statistical Inference.

Research and Development experience in IT industry for last 5 years in Machine

Learning, BI and Data Mining areas.

Supervised and managed IT projects and worked within a collaborative team

environment, alongside engineers & scientists from diverse & highly specialized

disciplines.

Extensive web-based, distributed, multiple platform independent software

development experience on full SDLC (Analysis, Design, Development, Maintenance and

Implementation) using OO methodologies.

Proficiency in a range of programming languages (C/C++/C#, java, PHP, Python, Reactjs, TypeScript).

Highly perceptive to changing technologies around and responsive to information

sciences.

📇 CONTACT ME

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Narayangonj Dhaka 1400
Bangladesh

⚗ KEY INTERESTS

- ✓ Knowledge Discovery/Machine Learning/Computational Intelligence.
- ✓ High-end industrial Software Development using intelligent algorithms
- ✓ Web Application Architecture and Technologies
- ✓ Reading and adaptation on new cutting edge knowledge and technologies
- ✓ Intelligent, Immune and methodological quality Software Development.
- ✓ Cyber Security & Real-Time Implementations /R&D on Projects.
- ✓ Robotics With Proper Intelligent System & Real Time Implementation
- ✓ Cross Platform Architecture Compilation system for pretesting and vulnerability
- ✓ Testing
- ✓ Kernel Injection to exploits
- ✓ Bio-Technology & Genetics Engineering
- ✓ Rocket Science, Signal Decoding to analysis the data using RTL-SDR based Portable
- ✓ Station for Real Time Tracking of GEO and Better Weather Forecast

💼 EXPERIENCE

Orimpo Inc. Ltd | Motejheel Dhaka Bangladesh

CEO & CHIEF CONSULTANT   2011-2016

This is a complicated position that was challenging to me at that time. However I had to look after the sections of Business Operations and analysis the feedback between customer and products. I was responsible for the profit/loss. Besides the most complicated part was to handle clients and lead teams to develop the products as clients need. Alone with supporting client based product our strategy was to build new products according to modern needs. Basically idea based plan was under our plan of actions. LEDP a Govt project in Bangladesh was done under my supervision in between 2014 to 2016.

TRZ | GACHA ROAD GAZIPUR

CHIEF CONSULTANT AND ENGINEER   2017-2019

Well, I was hired to maximize their profit actually as Chief Consultant in IT sector at TRZ. As it was a garments industry, I surveyed their data and tried to find points that could improve to maximize their profit. Thus alone with developing an ERP system for them from scratch I planned to automate schedule based power with RDS and connect production machine with our system and RFID technology inside Inventory system. Thus they got super efficiency and find their maximum profile after a period of time.

Others | Dhaka Bangladesh

Beside them I was Technical Consultant and Deign Administrator as well as Data analyst in Alamin sweaters (2013), Friends Appeals (2018), Peregrine Air Line also.

I've done a full E-commerce based system including stock, buyers, shipments with bar code to despatch time (changeable per day), seals, commissions, local sellers etc was the main features of that project that was UK based popular site.

YouTube Video Liink

LinkedinProfile:
https://www.linkedin.com/in/eshad-hasan-00a97426/
Findy Skills:
https://global.findy-code.io/?h=hKW4L7vUfABRt&fr=skill_share
Github: https://github.com/eshad

⚙ SKILLS SET

Skill	Level
C/C++	� bars
HTML & CSS	
JAVA SCRIPT	
JAVA	
MS SQL	
ASP .NET	
TypeScript	
React JS/Vue	
Python	
Nodejs	
Kotlin	
R-Statistical	
Golang	
C#	

Operating Platform: Unix, Linux, Windows, Android, IOS

Architecture: windows, Linux, IOS client-server, n-tier, smart phone application development (android/IOS), GRID, SOA, Cloud.

Database: Oracle, SQL server, My SQL, Gupta, Postgresql

Platforms & Technologies: Visual Studio Code, Eclipse, DotNetNuke CMS, WCF, Telerik ORM, Delphi, Enterprise Miner, .Net, J2EE, Apache, Unity, Blender, jetbrains, UiPath, RED Node etc.

Business Intelligence Software: SAS Enterprise Miner, Clementine (SPSS), AlphaMiner, See5.0/C5.0, Enterprise 360 Intelligent Business Solutions.

Development Model: Scrum, Agile and Waterfall

PMT: Redmine
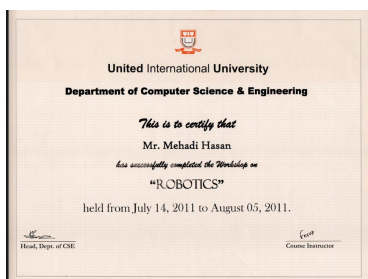
🎓 EDUCATION

United International University | Chicago, IL

BACHELOR OF COMPUTER SCIENCE AND ENGINEERING, UNITED INTERNATIONAL UNIVERSITY OF

ENGINEERING AND TECHNOLOGY([WWW.UIU.AC.BD](WWW.UIU.AC.BD)), 2009-2017

PROJECT TITLE: AN INTELLIGENT BUSINESS EXPERT

United International University is a private university located in Dhaka, Bangladesh. The government of Bangladesh approved the establishment of United International University in 2003. Teachers are highly skilled to help students efficiency and train students how to apply those skills in real their real life.

Other certifications

🛠 PROFESSIONAL

CREARIVE	████████████
LEADERSHIP	████████████
TEAMWORK	██████████
CONFIDENT	████████████

Some projects and Hardware Implementations

- Ebook (ASP .NET MVC)
- Ecommerce (Laravel + Reactjs + mysqli)
- ERP System (Web Based)
- Data Gathering system from web by scribing technique using custom system by python
- Arduino & Raspberry Pi automation for managing power schedule and production
- planning with proper web based interfacing
- Custom pentesting tools for testing web based application, android/ IOS, platform
- Data analysis tools: Pandas, numpy, scipy, SET, msf console(pentester)
- Automatic tracking system for android device using socket programming
- DMP – Criminal Data storage policy and Finding the Major Zone Of Crime using Density base Clustering
- Kids' Education board (Hathe Khori) using Character Recognition AI system Implemented For Windows Phone, iPad, Android Phone, Windows as Prototype
- Onion Hosted Cloud Personal IRC Network For Bangladesh Army on Raspberry pi Kali Linux Platform