SHAYKH SIDDIQUE

SOFTWARE | WEB | SERVER

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Objective

To Build my career in a challenging and dignified position such a private organization, where creativity, honesty, sincerity, skills and performances are the criteria of preferences. Fast learner and very enthusiastic to learn new things related to programming as it is my passion.

Profile

Name: Shaykh Siddique
Father: MD. Abu Bakar Siddique
Mother: Bilkis Begum
Date of Birth: 9th December, 1997

Education

Since 2016

East West University, Dhaka.

Depertment of Computer Science and Engineering,

CGPA: 3.09 (out of 4)

Passing Year: 2020

June, 2015

Govt. Shahid Smrity College, Muktagacha, Mymensingh.

Higher Secondary School Certificate, Science Group.

Grade: 4.33 (out of 5)

Passing Year: 2015

April, 2013

Nabarun Bidyaniketon, Muktagachha, Mymensingh.

Secondary School Certificate, Science Group.

Grade: 5.00 (out of 5)

Passing Year: 2013

Skills

Problem Solving

Solving different kind of algorithm and data structure based problems. ACM problem solving with online judges and many onsite programming contest. Preferred programming language for problem solving is C++.

Software

Responsive web UI designing and backend developing. Working with template Engine-Twig, Freemarker, Jtwig, Blade and backend is comfortable with php, java-servlet, python. Analyze, Architect and Design applications with relational database. Knowledge and experience with test methodology, SQA process, SDLC and familiar with Design Patterns (Factory, Builder, Memento).

Unix/Linux

Linux server configuration, administration and maintenance. Prefer to use command line interpreter with Bash. Transparent idea with process controling, sheduling and shell scripting.

Information Security

Advanced security design for server. Vulnerability analysis and possible steps of solving vulnerability. Using kali linux, nmap, vega, sqlmap, sql-injector, ddos, mirror-zone and also many server/port scanning software.

Others

Proven ability to lead and manage a wide variety of design and development projects in team and independent situations. Basic idea of using game development engine Unity, Gamemaker advance and Blender 3D character modeling. Basic dealing with Android Studio, Wordpress, Matlab, Antlr.

Working experience with Oracle database, Oracle Application Express, SQL developer tool. Data analysis tools with python and Weka.

Technical

C/C++	HTML, CSS, JS, JQuery	Linux Server
PHP (Symfony 4)	XML/JSON, AngularJS	Docker
Java (Servlet)	SQL/MySQL/MongoDB	Shell Scripting
Python (Django)	Modern Template Engine	Git (Source Control Systems)

Experiences and Achievements

Software Engineer (Remote)
Since June, 2020

AGILab
Corso Margherita, 166
87010 Terranova Da Sibari CS, Italy.

Employed as full stack remote web developer in agilab.io. Several projects are completed successfully and most of them are web applications. Moreover, have some working affairs with server administration and managements

UI/UX Developer (Remote)
2018-2019

Dasio
2158 av. de la Rivière-Jaune
Quebec, G2N 1T5, QC, Canada.

Working as a frontend developer in dasio.org. UI/UX development, Bash Scripts to automate Linux server, and contributed in GrandNode a Ecommerce DOT.NET Core project.

Software Development
Since 2015

Working with php, java, python (MVC) Web Based Software. Participated in International Telco Warfare 2017 Apps War.
Online Judge Servlet Java
   A Java based web application based on online judge. Maven dependencies are used alongside with modern devoloping techniques. This online judge can compile, run and test any C,C++, Java and Python codes.
Project Github Link: https://github.com/shaykhsiddique/Online-Judge-servlet-java

Contest Programming/ Problem Solving
2016-2018

Participated in many Intra-University and National Programming Contest. Big achievement was 2nd place in Programming Contest at CSE FEST 2016 in conjunction with 20 Years Celebration of East West University and Computer Science and Engineering Department. Also participated in The 2017 ACM-ICPC Bangladesh, CUET NCPC Provincial Programming Contest.

Researches & Publications
Since 2020

Thesis Paper: **CVD- An Improved Approach of Software Vulnerability Detection for Object Oriented Programming Languages using Deep Learning**
Journal: Computers and Electrical Engineering (Under Review).
ISSN: 0045-7906.

Conference: **3rd International Conference on Signal Processing and Information Communications**
January 17-19, 2020 at Jl. Jenggala Tuban, Kuta
Kabupaten Badung, Bali 80361, Indonesia.
Title: **English to Bangla Machine Translation Using Recurrent Neural Network**
Journal: International Journal of Future Computer and Communication.
ISSN: 2010-3751.
Volume: 9, no. 2, pp. 46-51, 2020.
DOI: doi.org/10.18178/ijfcc.2020.9.2.564

Others
SDC Campus Ambassador
2019-2020
Kovair Software Inc.

SDC (Software Developer Certificate) program offers the benefits of an integrated approach to technical education through project work with the support of Institutional Project Designators.

BASIS Student's Forum (Convener)   2018-2019

Bangladesh Association of Software and Information Services (BASIS) is the national trade body for Software & IT Enabled Service industry of Bangladesh.
Forum's Moto: "Show your commitment to the ICT sector or profession - provide a voice for the future"

Register and Admin   2016

National Hackathon Bangladesh-2016, ICT Division.

Projects and Source Codes

All the professional and the live projects are in private repository to reserve © copyright.

Green Tracker(Event Management Blog): github.com/shaykhsiddique/Green-Beauty

Powerpuff-UNIX-Shell: github.com/shaykhsiddique/Powerpuff-UNIX-Shell

Remote-Shell-in-Python: github.com/shaykhsiddique/Remote-Shell-in-Python

Inventory Management Software(PHP): github.com/shaykhsiddique/Inventory-Management-Software-

EWU Skyfighter v-1.0.0.0(Game-GML): github.com/shaykhsiddique/EWU-Skyfighter-v-1.0.0.0

GitHub More Repositories: github.com/shaykhsiddique?tab=repositories

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