# 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

East West University, Dhaka.

Since 2016

Depertment of Computer Science and Engineering,

Higher Secondary School Certificate, Science Group.

CGPA: 3.04 (out of 4) Passing Year: 2020

Govt. Shahid Smrity College, Muktagacha, Mymensingh.

June, 2015

Grade: 4.33 (out of 5) Passing Year: 2015

Nabarun Bidyaniketon, Muktagachha, Mymensingh.

April, 2013

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, backend is comfortable with php, java-servlet, python and relational database designing. Analyze, Architect and Design applications. 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

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 (Bootstrap)
 Linux Server

 PHP
 XML/JSON
 Docker

 Java/Servlet
 JQuery
 Shell Scripting

 SQL/MySQL/MongoDB
 Modern Template Engine
 Git (Source Control Systems)

Achievements And Experience

# SDC Campus Ambassador

Since May, 2019

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.

## 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

Checkout github repositories for more impressive projects. Working as a freelance programmer in Dasio.org. Bash Scripts to automate Linux server and now continuing with GrandNode a Ecommerce DOT.NET Core project.

# 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**

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

Attended at 3rd International Conference on Signal Processing and Information Communications will be held in Bali, Indonesia during January 17-19, 2020.

### Others

### 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

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