

SHAYKH SIDDIQUE

DATA | SOFTWARE | SERVER

 resume.shaykhsiddique.codes

 shaykhsiddique@gmail.com

 github.com/shaykhsiddique

 +8801521306492



Save as PDF

Objective

To build my career in a challenging and dignified position, where honesty, creativity, and skills are the criteria of preferences. Quick learner along with the passion to learn new concepts related to computer science and programming.

Profile

Name: Shaykh Siddique
Father: MD. Abu Bakar Siddique
Mother: Bilkis Begum
Date of Birth: 9th December, 1997
Address: Muktagachha-2210, Mymensingh, Bangladesh.

Education

	East West University, Dhaka.
2016-2020	Department of Computer Science and Engineering, CGPA: 3.09 (out of 4) Passing Year: 2020
	Govt. Shahid Smrity College, Muktagacha, Mymensingh.
June, 2015	Higher Secondary School Certificate, Science Group. 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

Art of War

Research Strategy	Research interests include algorithms, machine learning, and software security. Implementation of Deep Neural Network models for supervised and unsupervised machine learning systems. Cogent coding approach for data preprocessing and data analysis. Use Python with various APIs and packages, including Keras deep learning API.
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 controlling, 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.

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

Technology Officer

Since January, 2020

Last Coders

D.I.T Project, Merul Badda
Dhaka-1212, Bangladesh.

Lead and manage projects with software developer team at [Last Coders](#), set up technologies, frameworks and outline software structure, integrate the research and development team’s contributions.

Software Engineer (Remote)

February, 2020 – December, 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)

July, 2018 – November, 2018

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

January, 2019 – November, 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.

Research Paper: **The Reliability and Acceptance of Biometric System in Bangladesh: Users Perspective.**

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”

Projects
and Source
Codes

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

BD Star(Live): bdstaragrofoods.com
Negombo(Live): prenotazioni.negombo.it
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
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