Résumé

Shaykh Siddique

Sector no.12, Uttara
Dhaka-1230, Bangladesh.
Web: https://shaykhsiddique.github.io

Email: shaykhsiddiqee@gmail.com
Cell-phone: +880-1521-306492
LinkedIn: shaykhsiddique

Professional Experience

Technology Officer
Since January, 2021
Last Coders Bangladesh Ltd., D.I.T Project, Merul Badda, Dhaka-1212, Bangladesh.

| Responsibilities: | Lead and manage projects with software developer team, 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 n. 166, 87010, Terranova Da Sibari CS, Italy.

Responsibilities: Full stack web application development.

UI/UX Developer (Remote)
July, 2018 – November, 2018
Dasio, 2158 av. de la Rivière-Jaune Quebec, G2N 1T5, QC, Canada.

Responsibilities: Software user interface(UI/UX) design, linux server automation.

Research and Publication

Research interests: Artificial intelligence, deep learning, NLP, and software security.
Undergraduate Research Work
January, 2019 – November, 2020
East West University, Bangladesh.

Thesis title: CVD- An Improved Approach of Software Vulnerability Detection for Object Oriented Programming Languages using Deep Learning.
Advisor: Amit Kumar Das

Research 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.

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

Education

Bachelor of Science
January, 2016 – November, 2020
Department of Computer Science and Engineering,   CGPA: 3.09 (out of 4)
East West University, Bangladesh.

Higher Secondary School Certificate
September, 2013 – September, 2015
Science Group,   GPA: 4.33 (out of 5)
Govt. Shahid Smriti College, Mymensingh, Bangladesh.

Secondary School Certificate
April, 2013
Science Group,   GPA: 5.00 (out of 5)
Nabarun Bidyaniketon, Mymensingh, Bangladesh.

Standardized Test Scores

International English Language Testing System (IELTS)
20th March, 2021

Overall	Listening	Reading	Writing	Speaking
6.5	7.0	6.0	5.5	6.5

Technical Skills

Research strategy:	C++	Python	Keras	TensorFlow	Weka
Programming languages:	C	C++	Python	PHP	Java
UI/UX:	CSS	Javascript	JQuery	AngularJS	Vue.js
Web frameworks:	Laravel	Servlet	Django		
Markup languages:	HTML	Markdown	TeX		
Others:	Unix server	Bash	Git	Template engine	Shell scripting
	Docker	SQL/MySQL	Nmap/Vega	Design Patterns	Cryptanalysis

Linguistic Proficiency

- English (Fluent Working Proficiency)
- Bangla (Native Language)

Achievements, and awards, and extra-curricular activities

- Third International Conference on Signal Processing and Information Communications, January 17-19, 2020, Jl. Jenggala Tuban, Kuta, Kabupaten Badung, Bali 80361, Indonesia, awarded for oral presentation.

- Scholarship from East West University Students Scholarly Fund 2020, for undergraduate research achievements.

- Certified for attending a research study on "How Computer Programmers Work" Organized by Cornell University, University of California San Diego, and Innovations for Poverty Action, Bangladesh in 2018.

- Computer programming trainer, East West University Computer Programming Club(EWUCoPC).

- Bangladesh Association of Software and Information Services(BASIS) Students Forum (Convener 2018).

- The 2017 ACM-ICPC Bangladesh, CUET NCPC Provincial Programming Contest, Contestant, awarded honorable mention.

- Contestant, numerous national and international programming contests such as- International SNACKDOWN 2017 & 2019, SUB Inter University Programming Contest 2017, International Telco Warfare 2017, Cybernauts 2016.

- Programming Contest, "CSE FEST 2016" in conjunction with 20 Years Celebration of East West University and Computer Science and Engineering Department(Second place).

- Mymensingh Sports Complex Soccer Tournament, 2016(Champion) and 2017(runners-up).

References

References will be given upon request.