SHAKIR AHMED

PYTHON DEVELOPER

/ ALL ABOUT ME

I am a self taught programmer with extensive experience with Python and C++. Having a profound admiration towards arts keeps me aware of design aesthetics whereas my keen interest for physics and mathematics makes me easily engaged and enthralled by challenging problems.

/ CONTACT DETAILS

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/ COMPETENCIES

Python
C++
Machine Learning
Artificial Intelligence
Numerical Simulation
Linux Server Administration
Cyber Security
MySQL
Git
Research

/ WORK EXPERIENCE

>> Subject Matter Expert
Shikho Technologies Bangladesh Ltd | September 2021 to present
> Build creative and engaging lesson script
> Review designs and animations of finalized lessons

>> Freelance Programmer
Freelancing | September 2011 to present
> Desktop application developing with Visual Basic and Qt
> Web developing
> Console application with C++

>> System Administrator and Hardware Designer
HEXit | March 2017 to September 2017
> Administered servers
> Maintained network and system security
> Designed and deployed network map
> Penetration testing

/ EDUCATION HISTORY

>> Shahjalal University of Science and Technology
BSc in Physics, CGPA 3.40 | April 2015 to November 2019
> Volunteered for World Space Week 2015, 8th and 9th DBBL- Prothom Alo Bangladesh Physics Olympiad
> Served as IT Secretary in CAM-SUST

>> Govt. Science College
HSC, GPA 5.0 | 2011-2013
> Served as IT Secretary in GSCSC

/ TRAINING & WORKSHOP

>> 8th Workshop on Collaborative Scientific Software Development and Management of Open Source Scientific Packages
ICTP, Trieste, Italy | October 2021 to December 2021
> Modular, reusable software design
> Software optimisation
> Version control and release cycles
> Automated testing frameworks
> Structured documentation
> Continuous integration & deployment

/ CERTIFICATION

>> Applied Data Science I: Scientific Computing and Python (Honors)
WorldQuant University | September 2021

>> Applied Data Science II: Machine Learning and Statistical Analysis (Honors)
WorldQuant University | December 2021

>> Deep Learning Specialization
DeepLearning.AI | June 2020

>> Advanced Machine Learning and Signal Processing
IBM | August 2020