

Shadly Salahuddin

PERSONAL INFORMATION

Address : North Rhine-Westphalia, Germany
Date of Birth : 15 December 1993
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WORK EXPERIENCE

MAY 2019	Software Engineer
- SEPT. 2019	<i>PeepThePlace (A brand of Solace Innovations) Dhaka, Bangladesh</i> <ul style="list-style-type: none">• Customized OpenWrt based operating system for IP camera Surveillance.• Developed applications for OpenWrt platform.
MARCH 2016	Embedded System Engineer
- APRIL 2019	<i>AplombtechBD Ltd. (A concern of Sinepulse GmbH, Germany) Dhaka, Bangladesh</i> <ul style="list-style-type: none">• Developed Linux based OS and Services for LoRa IoT Gateway using Buildroot.• Maintained firmware and provided technical support for Bangladesh Power Development Board Smart Metering IoT project.• Worked with different networking and communication protocols (MQTT, TCP/IP, DLMS/COSEM, ISO/IEC 13239:2002, IEC-62056, DL/T645).• Worked with different radio technologies like LoRa, Wifi, BLE and GSM/GPRS.

EDUCATION

OCTOBER 2019	Master of Science, Computer Simulation in Science
- PRESENT	<i>Bergische Universität Wuppertal</i>
JANUARY 2011	Bachelor of Science, Electrical & Electronic Engineering
- JUNE 2016	<i>Rajshahi University of Engineering & Technology</i>

SKILLS

Programming Language :	C, C++
Familiar With :	Python, JavaScript
Platforms :	Linux (Debian, OpenWrt, Buildroot etc.), Windows
Communication Technology :	Wifi/Wifi Mesh, LoRaWAN, GSM/GPRS, Ethernet
Text Formatting :	Markdown, Doxygen
Tools :	Git, Docker

LANGUAGE PROFICIENCY

English : CEFR Level - C1 (IELTS : 7)
German : Learning A1