

# Shadly Salahuddin

## PERSONAL INFORMATION

---

Date of Birth : 15 December 1993  
E-mail : [shadlyd15@gmail.com](mailto:shadlyd15@gmail.com)  
LinkedIn : [www.linkedin.com/in/shadlyd15](http://www.linkedin.com/in/shadlyd15)  
GitHub : [www.github.com/shadlyd15](http://www.github.com/shadlyd15)  
Website : [shadlyd15.github.io](http://shadlyd15.github.io)

## WORK EXPERIENCE

---

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

## EDUCATION

---

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