



Mohammad Zahirul Islam

Software Developer

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Summary

Software developer specializing in back end development. My path as a Back-End developer has led me to a focus in PHP, Java and Python.

I've designed software and robotics solutions driving continuous improvement to processes, system workflow and customer responsiveness.

Education

BSc in Computer Science & Engineering BRAC University On going	2014 - 2018
Higher Secondary Certificate Chittagong Cantonment Public College Major: Science Grade: 5.00	2011 - 2012
Secondary School Certificate Shaheed Lt G M Mushfique Biruttam High School Major: Science Grade: 5.00	2009 - 2010

Highlights

- Microcontroller based system (AVR, STM, Arduino)
- PCB Design
- Raspberry Pi
- Proteus Simulation
- Circuit Design
- Hardware Development
- Developer: IOT (Internet of Things)
- Restful API
- Responsive Graphical User Interface (GUI)

Experience

- Bangla Trac Communications
- ICTech bd (Web Development)
- CPSD (Robotics)
- BRACU Mongol-Tori (Team Lead)

Programming Language & Platform

HTML, CSS, PHP, JAVA, C++, C#, PYTHON, JavaScript, Bootstrap 4.0, Codeigniter 3.x, Slim 3.x, PyQt5, Qt

Projects

- BRACU Mongol-Tori, Next generation mars rover
- Relief-E, a robot for relief
- The Interceptor, fighting bot
- Revolution, a desktop application for controlling robot
- Android application (Btduino 2.0, Traffic Analysis, Smart Door, Bus Locator).
- Safety Watch Android Application
- BPOS (Sales & Inventory Management System)
- Biometric Attendance System Development
- Unmanned Ground Vehicle (UGV)
- Website (jontropatibd-ecommerce, easyexchangepro)

Reference

Dr. Md. Khalilur Rhaman

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