# Md. Faiz Ahamed Shipu

Programmer, Open Source Lover and Tech Enthusiast

# Work Experiences

Present | Dec, 2017

### Software Engineer

Deligram Technology LTD. (http://deligram.com)

♥ Mirpur, Dhaka, Bangladesh

A Rahimafrooz affiliated company Deligram is an omni-channel eCommerce platform that is merging the gap between online & offline shopping. Working on the backend team to develop new feature and support the legacy codebase.

- · Managing all types of Events
- · Automation of Assigning Stock item when Order Created
- · Agent commission automation based on event
- · Developing Api
- Fixing Bug and working on new requirements
- Used Laravel as Backend application and Vuejs, Nuxt as Frontend application framework, MariaDB as database server.

Oct, 2018 | Nov, 2018

# Software Engineer

Kodeeo (http://kodeeo.com)

Panani, Dhaka, Bangladesh

Requirement analysis, product design, application architecture, coding, testing, code review, manage version control system. Also works as business intelligence for creating various reports.

### • Patient Prescription Management

- Doctors Prescriptions
- Used Lumen as an application framework, MYSQL as database server, Restful Api.

#### Cards Bill

- · Money transfer of Bank to Bank for pay credit card bills.
- Used Laravel as application framework, MYSQL as database server.

Aug, 2016 | Sep, 2017

# Software Engineer

iNiLABS (http://inilabs.net)

Mirpur, Dhaka, Bangladesh

♥ Envato Marketplace

**♀** Envato Marketplace

**♀** Envato Marketplace

Requirement analysis, product design, application architecture, coding, testing, code review, manage version control system, maintain vps and shared server. Manage a team of 3 developers.

### • iNiLABS School Management System

- A Complete School Management System
- $\bullet \ \mathsf{Used} \ \mathsf{Codeigniter} \ \mathsf{as} \ \mathsf{application} \ \mathsf{framework}, \ \mathsf{MYSQL} \ \mathsf{as} \ \mathsf{database} \ \mathsf{server}.$

# · Laravel Multi Admin+Frontend Theme and Startup Tools

- · It's simple invoice manager.
- Used Laravel as application framework, MYSQL as database server.

# • Simplest and Best Billing & Invoice Manager

- Multi Purpose Support System is a ticketing system by which you can manage your company customer support very easily & effectively.
- Used Laravel as application framework, MYSQL as database server.

# • Multi Branch Hostel Management System

- Multibranch Hostel Management System.
- Used Codeigniter as application framework, MYSQL as database server.
- More details please visit to Envato Account

Jul, 2016 | Jan, 2016

# Software Engineer

Tappware Solution Limited (https://tappware.com)

**♀** Mirpur DOHS, Dhaka, Bangladesh

Works on web technologies both in frontend and backend web development. During this job, Learning CakePHP and drupal. Maintain and support all bangladesh government portal. Solving bug issues, some customizations and developing new project.

### · Bangladesh National Portal

- Maintaining, Customizing and support all bangladesh government portal and adding new feature through A2i
- Used Drupal as frontend application and Phalcon as Backend application framework, MariaDB as database.

#### · Bangladesh Forms Portal

- Making web forms and functionality from Hard copy form.
- Used CakePHP as application framework, MYSQL as database.

### Doctor Appointment Booking

- Doctor and Patient communication application for Japani clients
- Used CakePHP as application framework, MYSQL as database.



# About Me

- Opensource evangelist and contributor
- Algorithm based problem solver
- Team player, experienced with managing team
- Technology blogger

# **PUBLIC SPEAKING**

- How to Solve Programming Problem Let's Learn Coding
- Laravel Routing and Blade View
  Daffodil International University

# Language

- English
- Bangla

# Contact Info

http://shipuahamed.com

f http://fb.me/to.shipu

in linkedin.com/in/shipu

+8801616022669

**\( +8801707722669** 

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Mirpur, Dhaka, Bangladesh

# Personal Info

- Nationality: Bangladeshi
- · Marital Status: Single

# Extra Curricular

- Playing Guitar
- Blood Donor



#### Technical Skill

- Experties: Problem Solving and Back End Development with PHP
- Programing Languages: PHP, C, C++, C#, Java, Javascript
- Frameworks: Laravel, Codelgniter, CakePHP, VueJS, Jquery
- · Databae: MYSQL, PostgreSQL, SQLite, MongoDB
- Tools: Git, PhpStrom, Sublime Text, NPM, WebPack, Yarn
- Others: HTML5, CSS3, Apache, Nginx, Configuring VPS with LAMP or LEMP

# Programming Skill and Awards

- Got 500+ accepted solutions at Various type of Online Judge
- Participated of ACM ICPC Programming Contest in 2012, 2013 and 2014.
- Participated in countless other national and online programming contests.
- Intra University Programming Contest at BUBT (Rank: 1st)
- 4th Times Judge Panel Member and Technical Administrator in Intra University Programing contest at BUBT
- Firefox OS Mobile Device by Alcatel a gift from Mozilla Firefox for Mozilla Firefox App



# **Open Source Contributions**

# Themevel

#### HackerRank API

HackerRank Code Checker API for Laravel. Creator ★ 5 ¥ 12

### SSLwireless Payment

Bangladesh payment gateway by sslwireless Creator ★ 22 ₺ 8

#### AamarPay Payment

Bangladesh payment gateway by aamarpay Creator ★ 8 ¥ 6

### MUTHOFUN SMS Gateway

MUTHOFUN is sms gateway in Bangladesh

Creator ★8 🖁 9

#### Laratie

Laravel Package Development Boilerplate. Creator ★ 30 ¥ 6

### Laravel Talk

User conversation (inbox) system with realtime messaging Contributor ★ 962 ₺ 196

#### Charts

Multi-library chart package to create interactive charts Contributor ★ 1374 ₺ 210

More Details to visit O https://github.com/shipu



#### **Education**

Present | Jan, 2018

# M.Sc. in Computer Science and Engineering

<u>Jahangirnagar University</u> **♀** Savar, Bangladesh

Jan, 2016 | Oct, 2011

### B.Sc. in Computer Science and Engineering

Bangladesh University of Business and Technology P Dhaka, Bangladesh GPA - 2.64 out of 4

- Mozilla Firefox App Class Poll
- Tree Based Localization Model for Line Following Robots with User Command via Web Application
- Joint-Secretary at BUBT IT CLUB
- Club Lead at BUBT Firefox Club
- Team Lead at BUBT Psycho for National and ACM ICPC Programming Contest



# Publication

2015

# Tree Based Localization Model for Line Following Robots with User Command via Web Application

Science and Engineering Research Support Society ( SERSC Journals )

# WorkShop

- Mozilla App Day at BRACU Creating Firefox App
- BAPS BUBT National Programming Camp 2013 Learning some algorithm and contest technique

### Interests

- Coffee
- Gadgets
- Reading blogs
- Travelling
- · Watching movies
- Listening to music and podcasts
- Open source community
- Research

# Links

- 🗘 shipu
- shipu-ahamed
- in linkedin.com/in/toshipu
- % speakerdeck.com/shipu
- slideshare.net/shipu
- mozillians.org/shipu
- % uva.onlinejudge.org/shipu