# 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 DOHS, 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, analysis requirement and support the legacy codebase.

- Analyze detailed product requirements (stories) and planning for the solution meet all specified requirements & condition of satisfactions.
- · Implementing business logic.
- Handle event based all type of automation.
- Develop restful api for web frontend and mobile app.
- Develop single page application for administration with Laravel and Vuejs.

Nov, 2017 | Aug, 2016

#### Software Engineer

iNiLABS (http://inilabs.net)

**♀** Mirpur, Dhaka, Bangladesh

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

♥ Envato Marketplace

O Envato Marketplace

**♥** Envato Marketplace

• Used Codeigniter as application framework, MYSQL as database 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.

- ♥ Envato Marketplace
- $\bullet \ \mathsf{Used} \ \mathsf{Codeigniter} \ \mathsf{as} \ \mathsf{application} \ \mathsf{framework}, \ \mathsf{MYSQL} \ \mathsf{as} \ \mathsf{database} \ \mathsf{server}.$

#### · Patient Prescription Management

- Doctors Prescriptions
- $\bullet \ \mathsf{Used} \ \mathsf{Lumen} \ \mathsf{as} \ \mathsf{an} \ \mathsf{application} \ \mathsf{framework}, \mathsf{MYSQL} \ \mathsf{as} \ \mathsf{database} \ \mathsf{server}, \mathsf{Restful} \ \mathsf{Api}.$

#### • Cards Bill

- Money transfer of Bank to Bank for pay credit card bills.
- Used Laravel 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

- $\bullet$  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

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**\( +8801707722669** 

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Mirpur, Dhaka, Bangladesh

#### Personal Info

- Nationality: Bangladeshi
- · Marital Status: Single

# Extra Curricular

- Playing Guitar
- Blood Donor



#### **Technical Skill**

- Problem Solving and Back End Development with PHP
- PHP, Javascript, C, C++, Java, C#
- · Laravel, Codelgniter, CakePHP, VueJS, Jquery
- MYSQL, PostgreSQL, SQLite, MongoDB
- · Agile, Scrum, Kanban
- Docker, Git, NPM, WebPack, Yarn
- PhpStrom, Sublime Text
- 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.
- Winner at Intra University Programming Contest 2012 held at BUBT
- 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

Themevel is a Laravel 5 theme and asset management package Creator ★ 178 ¥ 38

# **HackerRank API**

HackerRank Code Checker API for Laravel. Creator ★ 11 👂 5

# SSLwireless Payment

Bangladesh payment gateway by sslwireless Creator ★ 25 ¥ 9

#### AamarPay Payment

Bangladesh payment gateway by aamarpay Creator ★8 12 10

# **MUTHOFUN SMS Gateway**

MUTHOFUN is sms gateway in Bangladesh Creator ★8 ¥9

Laravel Package Development Boilerplate. Creator ★ 37 ¥ 8

#### Laravel Talk

User conversation (inbox) system with realtime messaging Contributor ★ 1079 ¥ 238

Contributor ★ 1580 ¥ 241 Multi-library chart package to create interactive charts

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



# **Education**

Present Jan, 2018

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

Savar, Bangladesh Jahangirnagar University

Jan, 2016 Oct, 2011

# B.Sc. in Computer Science and Engineering

Bangladesh University of Business and Technology Ohaka, Bangladesh

- 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