

G. M. Shaharia Azam

PHP Programmer, Web Technology Enthusiast

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Specialized in

Developing highly reliable, secured web application with rich UI and strong programming language.

Research interests

Web Technology, Startups, Computer Technology, IT Innovation.

Languages

Bengali: Mother tongue
English: Perfect oral & written fluency

Education

2004

Satkhira Govt. School
Secondary School Certificate
Science group

2006

Satkhira Govt. College
Higher Secondary Certificate

2006-2010

Newport University CED
Bachelors in Science
Major in Information Technology

Programming Language

Server-side Language PHP

Experience - 6 years

PDO - Access database that enhances object-oriented functionality on the functions and mysql_connect derivatives. This method of database access is more efficient and safe

MVC - Design-oriented programming that helps web servers libraries organize according to their functionality in Model, View and Controller

Design Patterns - Experience with several programming designs and how they relate and work among them

PSR - structure that takes advantage of all the features of object oriented programming in php for libraries easy to develop, maintain and operate with other libraries

Frameworks - Experience in the use of various frameworks (*CakePHP, CodeIgniter, Zend Framework, Laravel*)

CMS - Experienced in most of the popular CMSS (*Wordpress, Drupal, ZenCart, Joomla, Drupal*)

Markup Language HTML5

Experience - 7 years

Description - Design interactive and responsive UI with the latest HTML5 technology that meet any kinds of requirement of clients. Liquid and responsive web interface to fit the apps in almost all device without any major change in core UI.

Client-side Scripting

Language JS

Experience - 5 years

Description - Rich UI design with interactivity and better usability for users. User friendly UI design with great interaction, effects for advancement of web applications.

Framework - jQuery, jQuery Mobile (Mobile device friendly UI), Google Web Toolkit, Modernizr (JS feature detection library)

Style-sheet Language CSS

Experience - 6 years

Description - Describes the presentation semantics (the look and formatting) of a document written in a markup language. Responsive, liquid and grid layout concepts is very much focused to increase user's usability in various device. Interactive designing with modern look and feel to make any website or web apps more user-friendly and lookrative

Framework - Twitter Bootstrap, Blueprint, 960 Grid System and most popular CSS frameworks

Relational Database

Management System

(RDBMS) MySQL

Experience - 6 years

Query - Enough experience in security, performance standards and all kinds of SQL queries both in MySQL like other databases

Joins - Extensive knowledge in use, optimization and debugging joins

FullText - They are used to optimize the searches of text within a Database, ideal to allow the user searches

Tools and Technology	Version-control System - GIT, SVN, CVS, Mercurial Collaboration Tools - Google Docs, Convo Graphics Design - Adobe Photoshop, Adobe Illustrator, GIMP, Adobe Fireworks Project Planning and Problem Solving Tools - Mind Map Diagram - UML
Extending and Customizing Open Source CMS <div> <div>WordPress</div> <div>Joomla</div> <div>Drupal</div> </div>	<div> <div>- Plugin Development, Theme Development</div> <div>- Module Development, Template design</div> <div>- Extending functionality and Template design</div> </div>
API based solution and skill	Google Developers - Google Map, Google+, Google Wallet, Youtube, URL Shortener, Web Search Yahoo Developers - Yahoo Weather Online Marketplace - oDesk Developer API, Elance Programmers API Social Community - Facebook Graph API for Facebook Apps Development, Twitter Developer API
Utilities and IDE	JetBrains PHPStorm, Dreamweaver, Netbeans, Eclipse
OS and Web Server <div> <div>OS</div> <div>Web Server</div> </div>	<div> <div>Ubuntu, Linux RHEL9, Windows XP, Windows 7</div> <div>Xampp, Wamp, LAMP, IIS</div> </div>
Professional Experiences <div> <div>2010</div> <div>2012</div> </div>	<div> <div> Preview ICT Limited Sr. Web Developer </div> <div> Responsibility -Build and develop reliable, secured and scalable web application in PHP language. To maintain all sorts of project and distribute and monitoring all programming codes, providing solution. Database design, maintenance. </div> <div> Duration February 2010 to present </div> <div> URL http://www.previewict.com </div> <div> SpeedPlus Network Sr. PHP Programmer (Part-time) </div> <div> Responsibility Build and develop a social featured micro-blogging platform from scratch in Zend Framework. </div> <div> Duration July 2012 to February 2013 </div> <div> URL http://www.nokkhotroblog.com </div> </div>
Membership and Communities	PHP Programmers -Founder and moderator of PHP Programmers community in Google Plus. More than 30K+ members. It's the largest community for PHP Programmers in whole Google+ communities. Community link: https://plus.google.com/u/0/communities/104245651975268426012 Open Lab Scientist - Founder of this remote research organization consist of few young IT professional who work on innovative ideas to create innovation. British Computer Society - Associate member of British Computer Society which works on various fields of information and technology.
Professional Portfolio <div> <div>Project 01</div> </div>	<div> <div> Multi Level Marketing (MLM) Management Four different types of multi level marketing management system developed with Binary Tree and automated matching system integrated. </div> <div> Features </div> </div>

- Complex Binary Tree Setup and CRUD operation
- Generation calculation through Binary Tree
- Automated Matching
- User Profile Management
- Billing and Payment Module
- Automated Messaging and Mailing system
- Optimized Database Query for more than 1000+ query at a time

Framework and Language

-Twitter Bootstrap (Front-end and UI development) -CakePHP (Core functionality development)

Project URL <http://www.patriot-bd.com>

Project 02

Social Micro-Blogging Platform Development

Micro-blogging platform development from scratch with basic blogging and social feature integration.

Features

- User can write/edit/delete blog post, literature, poem even serialized post
- User can follow other user
- Privacy Management
- User Profile Management
- Social Facebook like wall
- Real time chatting
- Customized interface by each user

Framework and Language

-Twitter Bootstrap (Front-end and UI development) -Zend Framework (Core functionality development)

Project URL <http://www.nokkhotroblog.com>

Project 03

Local Directory Management Portal

Local jobs, local advertisements, local listing management portal in Bangladesh.

Features

- User can post his products, CV, job circular, to-let advertisements and various kinds of offers.
- Internal Messaging
- Administrative Management module
- Interactive report design and development
- Security and Spam protection
- Real time update

Framework and Language

-Twitter Bootstrap (Front-end and UI development) -CakePHP (Core functionality development)

Project URL <http://www.satkhirainfo.com>

Project 04

Next Generation Bangladesh Portal

The first Geo location based web portal in Bangladesh.

Features

- User can search offers or deals by entering their address.
- Geo location detection and user's personal preference data collection by artificial intelligence capability of programming language.
- Offer or deal posting by general user
- Automated 'Offer you may like most' type robotic data mining technology
- Billing and Payment Module development
- Security enhancement and optimized for cloud server
- Real time update
- Customized Google Maps with local information

Framework and Language

-Twitter Bootstrap (Front-end and UI development) -Raw PHP helper and module development -CakePHP (Core functionality development)

Project URL <http://www.bdnnext.com>

Project 05

Official Website of Newport University CED

Official website of an international university developed by customizing wordpress.

Project URL <http://www.newportuniversity.edu.lv>

Project 06

Personal Website

Personal website of (myself)G. M. Shaharia Azam.

Project URL <http://www.shahariaazam.com>

Project 07

Satkhira Consulting Firm limited

Official website of Satkhira Consulting Firm limited.

Project URL <http://www.scflbd.com>

Project 08

Official website of Preview ICT

Official website of Preview ICT Limited which have automated domain, hosting and billing management system for clients.

Project URL <http://www.previewict.com>

Project 09

Wordpress Plugin

Wordpress official plugin for Search Engine Optimization which has been published and stored in official plugin repository of Wordpress.

Project URL <http://wordpress.org/plugins/title-research/>

Google Chrome Apps

Real time offer notification alert apps for Google Chrome.

Project URL <https://www.previewict.com/sites/chromeapp>

and few more...

Personal Information

Name of Father - G. M. Nowsher Ali

Name of Mother - Aklima Begum

Date of Birth - 26 November 1988

Blood Group - B+

Marital Status - Single

Interest

Reading books, Reading and writing blog, Solving problem, Innovation, Travelling, Making new friends

Important Links

To explore more about my professional footprints you can navigate to the following links-

GitHub Repositories <https://github.com/shahariaazam>

Social Fan Page <https://www.facebook.com/shahariaazamweb>

Personal Blog <http://www.shahariaazam.com>

Reference

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Yusuf M. Islam

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