

# RESUME

**Syed Mahfuzul Mazid**

**LAMP Stack Developer/ Machine learning,  
6+ years of experience,  
PHP, Python, Flask  
Master of Computer Application (MCA)**



## **Correspondence Address:**

Syed Mahfuzul Mazid  
Taxi-Ali, Jengonikotia  
Sivasagar-785640  
Assam, India.  
**E-mail:** mahfuzt786@yahoo.co.in  
: mahfuzz786@gmail.com  
**Contact no.:** +919401059543  
**Website** : www.smahfuzm.in

## **CAREER OBJECTIVE:**

To join an organization where I can learn to increase my potential and make the best use of my knowledge and skills to benefit me as well as the organization I work in, and thus to achieve success in a creative and challenging environment.

Seeking a position to utilize my skills and abilities in the IT industry/ IT field, which offers professional growth, myself being resourceful, innovative and flexible.

## **PERSONAL TRAITS:**

To help people with my comprehensive problem solving ability, excellent ability to deal with people tactfully, willingness to learn from team work.

## **PROFESSIONAL SKILLS:**

- ✓ Experienced LAMP Programmer, Beginner in Artificial Intelligence [Machine Learning].
- ✓ **Language:** PHP, PHP 5+ (Object Oriented Programming), (Shell Programming under UNIX), Python, Java, Perl
- ✓ **Web Framework:** Laravel, Brisk Coder PHP, Django, Flask

- ✓ **Mark-up Languages:** HTML5, XML, JSON
- ✓ **Scripting Languages:** JavaScript, jQuery, Vue.js
- ✓ **Mark-up Scripting Languages:** CSS3, LESS, SASS
- ✓ **CMS:** WordPress
- ✓ **Database:** MySQL, PostgreSQL, SQLite
- ✓ **Mobile:** Hybrid Mobile application development. jQuery-mobile framework.
- ✓ **Other Tools & Technologies:** Restful API's, SOAP API, Web Services with Ajax, Bootstrap, Web API's for Google, Facebook, Twitter, Intel XDK, Cordova, Git
- ✓ **OS:** MS-DOS, Windows, Linux, Apache Server Administration

## **WORK EXPERIENCE :**

- ✓ **Probationer in Alegra Labs** from 5th Aug 2013 to 28th Feb 2014.
- ✓ **Associate Programmer in Alegra Labs** from 1st Mar 2014 to 31<sup>st</sup> Jan 2017.
- ✓ **Lead Programmer in Alegra Labs** from 1<sup>st</sup> Feb 2017.

## **PROJECT WORKS DONE :**

- ✓ Worked in **FB app Picletta** as a **Junior Programmer**.
  - ▮ AUGUST 2013 – SEPTEMBER 2013
  - ▮ **Reference:** Jay J Das, M.D., Alegra Labs
  - ▮ **Role:** Worked in a module with SVG images.
  - ▮ The module contains to manipulate different properties in an SVG image such as resize, rotate, merging of images, add animation to SVG, embed a YouTube video in an SVG, convert SVG into Circle or Rectangle etc.
  - ▮ Developed entire process with jQuery.
- ✓ Worked in **Mobile Pro Web app** as a **Junior Programmer**.
  - ▮ OCTOBER 2013 – DECEMBER 2013
  - ▮ **Reference:** Jay J Das, M.D. Alegra Labs

- ▮ **Role:** Worked with a team of programmers in different modules and managed the coding aspects of the Web Application.
- ▮ **Mobile Pro – Jobs Platform website** like oDesk.com using **PHP/ jQuery**.
- ▮ Revision history tracked in **Assembla**.
- ▮ Developed the API process for the module, tracking of time and converting it into different Time Zones with screenshots.
- ▮ There were two components in the time tracking tool. One is the **server-side** backend & reporting, another one is a client desktop application.
- ▮ The development language for the client tool was JAVA and developed by a Programmer from Bangladesh.
- ▮ I developed the **Web Interfaces, backend & APIs**. The main backend had provisions to store the data received from the Client software and associate it to a Job / Contractor.
- ▮ **Features:** Weekly calendar to show all the submitted hours on daily basis, click on day allows to see the breakdown of the work, all entries will also have links to snapshots captures/mouse clicks/keyboard hits, any entries can be accepted or removed etc.

✓ Worked as a **Programmer/Senior Programmer**, **kamwo.com** (NYC, USA)

▮ **JANUARY 2014 – MARCH 2017**

▮ **Reference:** Joey Lau, NYC, USA  
Jay J Das, M.D., Alegra Labs

▮ **Role:** From inception to deployment, successfully launched this long-term Web and Mobile Application. Certified by client for outstanding service.

▮ **Online shopping website**, using **HTML5/ jQuery and PHP**. ([www.kamwo.com/escript/p-public.php](http://www.kamwo.com/escript/p-public.php) – (desktop version); [www.kamwo.com/escript/m/m-public.php](http://www.kamwo.com/escript/m/m-public.php) -- (mobile version); shopping site of kamwo for practitioners).

▮ **Practitioner search website** based on US, using **HTML5/ jQuery and PHP**. ([www.acudirect.com](http://www.acudirect.com)).

▮ Online herb Guide to all using **HTML5/JSON & jQuery** ([www.kamwo.com/escript/herbguide.php](http://www.kamwo.com/escript/herbguide.php))

- Hybrid mobile application for the online shopping application using **jQuery-mobile** framework and **Cordova**. App in Play Store: [kamwo](#).
  - Project revision history tracked through **Git**.
  - Features:** **KAMWO MERIDIAN HERBS** has been the largest herbal dispensary with over 500 raw herbs, thousands of granule and patent herbal products, along with an extensive offering of acupuncture supplies and natural wellness options. It has options for custom made formulas, bulk herbs, and ready made medicinal. Kamwo comprehensive dispensary includes raw herbs, pao zhi, granules, vacuum packing, encapsulation services, complete selection of acupuncture supplies and TCM equipment. Practitioner can store records of their all patients and prescribed products.
- ✓ **Worked in a CMS as a Senior/Lead Programmer.**  
(DigiPro media, FL, USA)
- MARCH 2017 – NOVEMBER 2018
  - Reference:** Jay J Das, M.D., Alegra Labs
  - Role:** Worked in an International team of 15+ members remotely (US, Ukraine, China) on different modules & APIs and managed the coding aspects of the **CMS**.
  - Online booking Websites using PHP5/PHP7/HTML5/ jQuery/ brisk coder PHP MVC framework.**
  - Link:** [homeownerscollection.com](#), [premierisland.com](#), [portofinoisland.com](#).
  - Worked and manipulated with many **SOAP** and **REST** APIs like **Escapia**, **IQware**, **Propay** etc.
  - Project revision history tracked through **Git**.
  - Features:** Like other CMS, it has two parts. One is the client CMS, other is the main Control panel. Control panel used to sell the packages and deploy organizations. The other is the Front/ Back end that build the Web App and clients can also use.
- ✓ **Poster Recognition: Machine Learning Project as a Lead Programmer,** (HBT, Hamburg, Germany)
- NOVEMBER 2018 – April 2019
  - Reference:** Jay J Das, M.D., Alegra Labs

## Hybrid mobile application for the online shopping application using jQuery-mobile framework and Cordova. App in Play Store: [kamwo](#).

Project revision history tracked through **Git**.

**Features: KAMWO MERIDIAN HERBS** has been the largest herbal dispensary with over 500 raw herbs, thousands of granule and patent herbal products, along with an extensive offering of acupuncture supplies and natural wellness options. It has options for custom made formulas, bulk herbs, and ready made medicinal. Kamwo comprehensive dispensary includes raw herbs, pao zhi, granules, vacuum packing, encapsulation services, complete selection of acupuncture supplies and TCM equipment. Practitioner can store records of their all patients and prescribed products.

MARCH 2017 – NOVEMBER 2018

**Reference:** Jay J Das, M.D., Alegra Labs

**Role:** Worked in an International team of 15+ members remotely (US, Ukraine, China) on different modules & APIs and managed the coding aspects of the CMS.

## Online booking Websites using PHP5/PHP7/HTML5/ jQuery/ brisk coder PHP MVC framework.

**Link: [homeownerscollection.com](http://homeownerscollection.com),  
[premierisland.com](http://premierisland.com), [portofinoisland.com](http://portofinoisland.com).**

Worked and manipulated with many **SOAP** and **REST APIs** like **Escapia**, **IQware**, **Propay** etc.

Project revision history tracked through **Git**.

**Features:** Like other CMS, it has two parts. One is the client CMS, other is the main Control panel. Control panel used to sell the packages and deploy organizations. The other is the Front/ Back end that build the Web App and clients can also use.

NOVEMBER 2018 – April 2019

**Reference:** Jay J Das, M.D., Alegra Labs

- **Role:** From inception to deployment, working alone in this Web Application.
  - A trained Poster Recognition Web App from a large group of Posters using **Python3**, **OpenCV** and **Flask** for the Web Interface.
  - **Link:** [www.alegralabs.com:8880](http://www.alegralabs.com:8880)
  - A **Machine Learning** (AI) Project, where have to train single poster(s). And then when we upload a group of Posters merged together, it recognized the trained poster from the Group of posters if available.
  - Project revision history tracked through **Git**.
- ✓ **Chat Bot:** Machine Learning Project as a **Lead Programmer**, (HBT, Hamburg, Germany)
  - April 2019 – July 2019
  - **Reference:** Jay J Das, M.D., Alegra Labs
  - **Role:** From inception to deployment, working alone in this Web Application.
  - A ChatBot named as “**Alegra Bot**” for Alegra Labs to answer user’s query using **Python3**, **Rasa** and **Flask** for the Web Interface.
  - **Link:** [www.alegralabs.com:8891](http://www.alegralabs.com:8891)
  - A **Machine Learning** (AI) Project, where have to train QAs and entities using RASA NLU to create models. And then based on the models it calculates a value and reply to the queries asked by the user.
  - It is built as a **REST** API in Flask. So that it can be easily integrated to a website using only a JS code.
  - Project revision history tracked through **Git**.
- ✓ Working on **Poster Recognition Website:** Machine Learning Project as a **Lead Programmer**, (HBT, Hamburg, Germany)
  - July 2019 –
  - **Reference:** Jay J Das, M.D., Alegra Labs
  - **Role:** From inception to deployment, working alone in this Web Application.
  - A trained Poster Recognition Web App from a large group of Posters using **Python3**, **OpenCV**, **Dropbox** and **Flask** for the Web Interface.
  - It is a extension to a full website for Poster Recognition including admin panel and login for different users,

**PROJECT WORKS**  
**DONE (for Academic**  
**Purpose):**

- ✓ An “**Office use management system**” was built using **C** for “Handloom & Textiles Dept., Sonari, Assam” during my BCA 5th semester project work.
- ✓ A “**Customer record system**” was built using **C# & MS Access** for “BSNL, Sibsagar” during my BCA 6th semester project work.
- ✓ “**File-lock software with voice recognition**” as my MCA 5th semester project using **Java** and **MATLAB**.
- ✓ A Web based “**Medical expert system for our respiratory diseases**” as my MCA 6th semester project in AMTRON using **JSF Framework** (of JSP) - MySQL and **Prime faces**.

**OTHER PROJECTS**  
**WORKS :**

- ✓ Website for Institution of Engineering and Technology, Assam. ([www.ietghy.in](http://www.ietghy.in)) using **WordPress**
- ✓ Website for Eastern Envo Protect, an Environmental Engineering and Project Management firm; ([www.easternenvo.com](http://www.easternenvo.com)) using **HTML5 / CSS3**
- ✓ Android app in Play Store: **khetgyan**
- ✓ Website for Dzukou India Telecom Solution ([www.dzukouindia.com](http://www.dzukouindia.com)) using **Wordpress**

**EDUCATIONAL**  
**QUALIFICATION :**

- ✓ **MCA** from St. Anthony’s College, Shillong with CGPA 7.46 out of 10 (2013).
- ✓ **BCA** from Dibrugarh University with 64% aggregate (2010).
- ✓ **H.S.** from Sibsagar Govt. HS & MP School under AHSEC with 52% aggregate (2007).
- ✓ **H.S.L.C.** from Sibsagar Govt. HS & MP School under SEBA with 68% aggregate (2005).

## ADDITIONAL QUALIFICATION :

- ✓ Completed CCNA (Participation).  
Modules:
  - ☛ CCNA 1: Networking Basics
  - ☛ CCNA 2: Routers and Routing Basics
  - ☛ CCNA 3: Switching Basics and Intermediate Routing
  - ☛ CCNA 4: WAN Technologies
- ✓ Completed OCA (Participation).
- ✓ Completed RHCE (RED HAT CERTIFIED ENGINEER) (Participation).

## ACHIEVEMENT / ROLES:

- ✓ Participated as a member of the organising team in **3<sup>rd</sup> IEEE National Conference on EMERGING TRENDS AND APPLICATIONS IN COMPUTER SCIENCE** organised by Department of Computer Science, St. Anthony's College, Shillong held on 30<sup>th</sup>, 31<sup>st</sup> March 2012.
- ✓ Participated as a member of organizing team in **Meghabytes 2011** (Meghalaya – IT submits) held on 8<sup>th</sup> & 9<sup>th</sup> Sep 2011 in St. Anthony's College, Shillong.
- ✓ Participated as a member of the organising team **2<sup>nd</sup> IEEE National Conference on EMERGING TRENDS AND APPLICATIONS IN COMPUTER SCIENCE** organised by Department of Computer Science, St. Anthony's College, Shillong held on 4<sup>th</sup>, 5<sup>th</sup> March 2011.
- ✓ Participated in a two days' workshop on "**EMBEDDED SYSTEMS**" organised by the Dept. of Computer Science, St. Anthony's College, Shillong in collaboration with IIT, Guwahati on 12<sup>th</sup> and 13<sup>th</sup> November 2010.
- ✓ Got 10<sup>th</sup> position in JTSE 2004, a state level talent search examination.
- ✓ Won many quiz, essay and Table Tennis Competitions during school days.

## SOCIAL PROFILES:

**Linked in:** <https://www.linkedin.com/in/SyedMahfuzulMazid27>

**Skype id** : mahfuzt786

**Github** : <https://github.com/mahfuzt786>

**PERSONAL**  
**PROFILE :**

**Name:** Syed Mahfuzul Mazid.

**Father's Name:** Syed Mazidur Rahman.

**Mother's Name:** Syeda Farha Khatun.

**Nationality:** Indian.

**Date of Birth:** 31st July, 1989.

**E-mail:** mahfuzt786@yahoo.co.in

**Contact no.:** +919401059543

**Language known:** English, Assamese, Hindi.

**Passport No.:** J0061931

**DECLARATION**

I hereby declare that the above mentioned facts and information are true to the best of my knowledge. I will be responsible for any discrepancy found in them.

Place:

Date:

(Syed Mahfuzul Mazid)