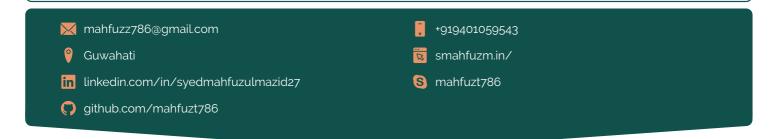# Syed Mahfuzul Mazid

Team Lead and Lead Developer

Innovative Lead Full-Stack Developer with almost 10 years of professional experience with all stages of the development cycle for dynamic web projects. Basically, LAMP stack and Vue.Js-Python/Flask development.

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WORK EXPERIENCE

Lead Developer
Alegra Labs

12/2020 - Present

Subsidy Calculation API: Dental Project for Chairsight GmbH as a Lead Programmer.

Achievements/Tasks

- Migration from Python to PHP.
- This project, developed in Core-PHP and Vue.JS, where have to implement the subsidy logic of the system.
- The subsidy logic is just to get the therapies each group of teeth or even individual tooth in the mouth.
- It just uses a teeth schema, check for several different kind of rules and returns the subsidies.

Lead Developer
Alegra Labs

05/2020 - 12/2020

Interscriber: NLP Project

Achievements/Tasks

- We had developed a product that can automatically transcribe interviews, i.e., generate text from audio recordings of interviews.
- The product is based on Natural Language Processing (NLP) methods that are developed by researchers at Zurich University of Applied Sciences (ZHAW).
- We have used Electron with Vue.js in front-end and REST in Python with Flask and nginx and postgresql in the backend.

SKILLS

Python · PHP · Vue.js · jQuery · PostgreSQL · MySQL · Redis · RabbitMQ · Bootstrap · HTML5 · CSS3 · Flask · API Development · Docker · Linux · Debian / Ubuntu · Windows · Git/ SVN · Npm · Gulp · Webpack, Composer · Jira · PHPUnit Test · PyTest

EDUCATION

MCA
St. Anthony's College, Shillong
08/2010 - 08/2013   *7.46/10*

BCA
Dibrugarh University
08/2007 - 09/2010   *64%*

ORGANIZATIONS

Alegra Labs (06/2012 - Present)

LANGUAGES

English
Full Professional Proficiency

Hindi
Full Professional Proficiency

Assamese
Native or Bilingual Proficiency

WORK EXPERIENCE

Lead Developer
Alegra Labs

12/2019 - 05/2020

Chat Bot: Machine Learning Project

Achievements/Tasks

- This project, developed in Python, Flask & VueJs, where have to train QAs to create models.
- Based on the models it replies 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.

Lead Developer
Alegra Labs

04/2019 - 12/2019

Poster Recognition: Machine Learning Project

Achievements/Tasks

- This project, developed in Python, Flask & jQuery, involves recognizing Mobile Photos of Posters in the streets.
- The photos are taken under various lighting conditions and under various angles.
- My program identifies the Poster when compared with the Original Poster. This automation has helped nikolaus-spitzer.de from thousands of hours of manual work.

Senior Developer
Alegra Labs

04/2018 - 04/2019

DigiPro media CMS, (FL, USA)

Achievements/Tasks

- This project develops in PHP7, HTML5, jQuery and brisk coder PHP MVC framework, involves building a CMS.
- Worked in an international team of 15+ members remotely on different modules & APIs and managed the coding aspects of the 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.
- Worked and manipulated with many SOAP and REST APIs like Escapia, IQware, Propay etc. Mostly with the room booking APIs.
- **Demo link**: homeownerscollection.com, premierisland.com, portofinoisland.com.

INTERESTS

Reading Books   Listening to Music

Photography

WORK EXPERIENCE

Senior Developer
Alegra Labs

01/2014 - 03/2018

Kamwoherbs, NYC, USA

Achievements/Tasks

- The Project, coded in PHP 7, HTML5, MySQL & Firebase, is for large scale E-COM & ERP System, who manufactures and ships Chinese Herbal Medicine.
- The program also manages the Warehousing, Shipping and Logistics.
- Practitioner search website based on US: www.acudirect.com.
- Online herb Guide: www.kamwo.com/escript/herbguide.php.
- Hybrid mobile application for the online shopping application using jQuery-mobile framework and Cordova. App in Google Play Store: Kamwo.

Junior Developer
Alegra Labs

06/2012 - 12/2013

FB app Picletta

Achievements/Tasks

- The module contains to manipulate different properties in an SVG images.
- 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 javascript and jQuery.

ACHIEVEMENTS

Completed OCA (Participation) (01/2011 - 05/2011)

Completed RHCE (RED HAT CERTIFIED ENGINEER) (Participation). (06/2012 - 10/2012)