SYED MAHFUZUL MAZID

LEAD FULL-STACK DEVELOPER

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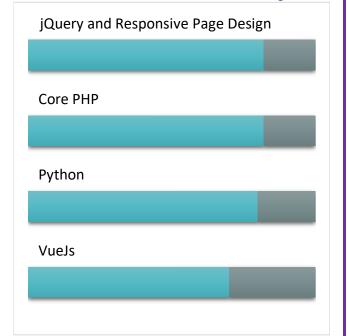mahfuzt786@yahoo.co.in

http://smahfuzm.in

👤 SUMMARY

Innovative Lead Full-Stack Developer/ Programmer with almost **8** years of professional experience with all stages of the development cycle for dynamic web projects. Basically, **LAMP** stack and Vue.Js-**Python**/Flask development.

Proven ability to leverage **full-stack** knowledge and experience to build interactive and user-centered website developments to scale.

Strong background in **project management** and customer relations.

💻 SKILLS

Top Skills

jQuery and Responsive Page Design

Core PHP

Python

VueJs

🎓 EDUCATION

✅ **MCA** from St. Anthony's College, Shillong with CGPA 7.46 out of 10 (2013).

✅ **BCA** from Dibrugarh University with 64% aggregate (2010).

👔 PROFESSIONAL EXPERIENCE

✅ **Lead Full-Stack Developer** in **Alegra Labs** from 1st Feb 2017.

✅ **Associate/ Senior Full-Sack Developer** in Alegra Labs from 1st Mar 2014 to 31st Jan 2017.

✅ Probationer in Alegra Labs from 5th Aug 2013 to 28th Feb 2014.

</> PROFESSIONAL PROJECT HISTORY

✅ Dec 2020 – **Subsidy Calculation API:** Dental Project for Chairsight GmbH as a **Lead Programmer**.

This project, developed in **Core-PHP,** where have to implements 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.
It is built as a **REST API in Core-PHP**. So that it can be easily integrated to a website using only a JS code.
Project revision history tracked through **Git**.
Role: Working alone in this Web API.
Reference: Jay J Das, M.D., Alegra Labs

⌨ Programming Languages
Python3, **PHP**, PHP 5+ (Object Oriented Programming), Shell Programming under UNIX

⚙ Web Technologies & Framework
HTML5, XML, JSON, **Django**, **Flask**, CSS3, **REST API**, SOAP API, Web API's for Google/ Facebook/ Twitter

CMS: WordPress, Dolibarr

Js Scripts/ UI
JavaScript, **jQuery**, **Vue.js**, Web Services with Ajax, **Bootstrap**, LESS, SASS

☰ Database
MySQL, PgSQL, Sqlite
NoSQL: Mongo DB

⌥ Tools/ Versioning
Git/ SVN
Npm, Gulp, webpack, composer
Jira, Slack, Basecamp, Microsoft Team, Taiga
SCRUM

▯ Application Web Server
Linux (CentOS, Ubuntu)
Amazon AWS

☰ Deployment Tools
Docker
Kubernetes

❯_ Specialties
Artificial Intelligence (Machine Learning in Python, **Chat Bots**, **Image Processing**)

⊘ May 2020 – Dec 2020: **Interscriber**: NLP Project as a **Senior Backend Programmer**.

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.
Project revision history tracked through **Git**.
One major component of the product is a custom editor that allows correcting potential mistakes (wrong phrases) in the generated transcript.
Role: To extend the existing backend and add new features, in collaboration with the head of development.
Demo Link: interscriber.com/
　　　　　　spinningbytes.com/about/
Reference: Mark Cieliebak, CEO and Co-Founder, Spinning-Bytes AG

　　　　Jay J Das, M.D., Alegra Labs

⊘ Dec 2019 – May 2020: **Chat Bot**: Machine Learning Project as a **Lead Programmer**.

This project, developed in **Python**, **Flask** & **VueJs**, where have to train QAs to create models. And then 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.
Project revision history tracked through **Git**.
Role: From inception to deployment, working alone in this Web Application.
Demo Link: www.alegralabs.com:8892
Reference: Jay J Das, M.D., Alegra Labs

⊘ April 2019 – Dec 2019: **Poster Recognition**: Machine Learning Project as a **Lead Programmer**.

This project, developed in **Python**, **Flask** & **jQuery**, involves recognizing Mobile Photos of Posters in the

[in] https://www.linkedin.com/in/syedmahfuzulmazid27/

[twitter] https://twitter.com/Syed_Mahfuz

[facebook] https://www.facebook.com/syedmahfuzul.mazid/

[skype] mahfuzt786

[github] https://github.com/mahfuzt786

[instagram] https://www.instagram.com/main_pal_do_pal_ka_shayar/

PERSONAL PROFILE

Father's Name: Syed Mazidur Rahman.

Mother's Name: Syeda Farha Khatun.

Nationality: Indian.

Date of Birth: 31st July, 1989.

Language known: English, Assamese, Hindi.

ACHIEVEMENT / ROLES

⊘ Participated as a member of the organising team in **3rd IEEE** National Conference on **EMERGING TRENDS AND APPLICATIONS** IN COMPUTER SCIENCE organised by Department of Computer Science, St. Anthony's College, Shillong held on 30th, 31st March 2012.

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.
Role: From inception to deployment, working alone in this Web Application.
Demo link: http://postrapp.de/
Reference: Jay J Das, M.D., Alegra Labs

⊘ Apl 2018 – March 2019: **DigiPro** media **CMS**, (FL, USA) as a **Senior Developer**.

This project develops in **PHP7**, **HTML5**, **jQuery** and **brisk coder PHP MVC framework**, involves building a 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 API**s like **Escapia**, **IQware**, **Propay** etc.

Project revision history tracked through **Git**.
Role: Worked in an International team of 15+ members remotely on different modules & APIs and managed the coding aspects of the CMS.
Demo link: homeownerscollection.com, premierisland.com, portofinoisland.com
Reference: Jay J Das, M.D., Alegra Labs

⊘ Jan 2014- Mar 2018: **Kamwo** as a **Junior Programmer/Senior Programmer**.

The Project, coded in **PHP5**, **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. I have also been certified by the client (Joey Lau, New York USA), for best support and service of the Application.

Project revision history tracked through **Git**.
Links: www.kamwo.com/escript/p-public.php

⊘ Participated as a member of organizing team in Meghabytes 2011 (Meghalaya – IT submits) held on 8th & 9th Sep 2011 in St. Anthony's College, Shillong.

⊘ Participated as a member of the organising team **2nd IEEE National Conference** on **EMERGING TRENDS AND APPLICATIONS** IN COMPUTER SCIENCE organised by Department of Computer Science, St. Anthony's College, Shillong held on 4th, 5th 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 12th and 13th November 2010.

⊘ Got 10th position in JTSE 2004, a state level talent search examination.

⊘ Won many quiz, essay and Table Tennis Competitions during school days.

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**.
Role: From inception to deployment, successfully launched this long-term Web and Mobile Application. Certified by client for outstanding service.
References: Joey Lau, Kamwo, NYC, USA
          Jay J Das, M.D., Alegra Labs

⊘ Aug 2013 – Dec 2013: FB app **Picletta** as a **Junior Programmer**.

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**.

Role: Worked in a module with SVG images.
Reference: Jay J Das, M.D., Alegra Labs

📦 OTHER PROJECT WORKS

⊘ Website for Institution of Engineering and Technology, Assam. (www.ietghy.in).

⊘ Website for True-Circle (truecircle.in)

⊘ Website and android app for Vet Pet Sikkim (vetpetsikkim.com)

⊘ Android app in Play Store: Khetgyan

⊘ A Web based "Medical **expert system** for our respiratory diseases" as my MCA 6th semester project using **JSF** Framework (of JSP) - **MySQL** and **Prime faces**.

⊘ "File-lock software with **voice recognition**" as my MCA 5th semester project using **Java** and **MATLAB**.

⊘ A "Customer record system" using **C#** & **MS Access** for "BSNL, Sibsagar" during my BCA 6th semester project work.

⊘ An "Office use management system" using **C** for "Handloom & Textiles Dept., Sonari, Assam" during my BCA 5th semester project work.

💻 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).

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)