

SYED SANIUL AHSAN

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Career Objective:

To secure a suitable position in a dynamic organization where I can expedite my talent and potentialities. I love to solve problems that draw my interest, not necessarily to be always a software solution.

Career Summary:

For last 3+ years, I employed as a Software Engineer with CyberNetikz. I have had the opportunity to develop and hone my skills in different areas of web development including a small website to a big site, E-commerce, Blog site, ERP, CRM. You can find my works on my portfolio site.

Site: <http://saniulahsan.info>

Portfolio: <http://saniulahsan.info/repositories>

LinkedIn: <https://www.linkedin.com/in/saniul-ahsan-8>

WordPress: <https://profiles.wordpress.org/saniulahsan#content-plugins>

GitHub: <https://github.com/saniulahsan12>

Working and Learning Experience:

PHP, HTML5, CSS3, JavaScript, MySQL, jQuery, Bootstrap, Python, C++, Electron, Android, React Native.

CMS: WordPress with plugin development.

Framework: Laravel, CodeIgniter.

API: Google Map, Dropbox, Gmail etc.

I have working experience in Bitbucket and GitKraken.

Employment History:

1. Senior Software Engineer (May 1, 2018 - Present)

Mediusware

Company Location: Mohammadia Housing limited - 6, House- 252/7A, Dhaka, Bangladesh

Department: Web Development

Duties/Responsibilities:

Extension and Application development by designing database architecture and using WordPress CMS, PHP/PHP frameworks, MySQL and JavaScript.

Analyzing user requirements by designing, streamlining, upgrading new features and functionality and studying existing technology architecture.

Application development by maintaining deadlines and project development methodologies using PHP/PHP frameworks.

2. **Software Engineer (August 1, 2016 - February 28, 2018)**

Cybernetikz

Company Location: Dhanmondi,Dhaka

Department: Web Development

Duties/Responsibilities:

Extension and Application development by designing database architecture and using WordPress CMS, PHP/PHP frameworks, MySQL and JavaScript.

Analyzing user requirements by designing, streamlining, upgrading new features and functionality and studying existing technology architecture.

Application development by maintaining deadlines and project development methodologies using PHP/PHP frameworks.

3. **Junior Software Engineer (October 15, 2014 - July 31, 2016)**

Cybernetikz

Company Location: Dhanmondi,Dhaka

Department: Web Development

Duties/Responsibilities:

Extension and Application development by designing database architecture and using WordPress CMS, PHP/PHP frameworks, MySQL and JavaScript.

Analyzing user requirements by designing, streamlining, upgrading new features and functionality and studying existing technology architecture.

Application development by maintaining deadlines and project development methodologies using PHP/PHP frameworks.

4. **Junior Software Engineer (January 1, 2014 - September 30, 2014)**

CT TECH BD

Company Location: Khulna

Department: Web Development

Duties/Responsibilities:

Developing new user-facing features using HTML5, CSS3, JavaScript, jQuery & Bootstrap.

Optimizing application for maximum speed and Scalability using Google PageSpeed Insights and GTmetrix.

Academic Qualification:

Exam Title	Concentration/Major	Institute	Result	Pas.Year
Bachelor of Science	Computer Science & Engineering	Khulna University	CGPA:2.69 out of 4	2014
HSC	Science	New Govt. Degree College,Rajshahi	CGPA:5 out of 5	2008
SSC	Science	Govt.Laboratory High School,Rajshahi	CGPA:5 out of 5	2006

Training Summary:

Training Title	Topic	Institute	Country	Location	Year	Duration
Oracle DBA	Oracle Database Management, Maintenance, Optimization and	IBCS-PRIMAX ltd	Bangladesh	Dhaka	2016	6
Internship (Full time)	Cake PHP	ABCoder	Bangladesh	Sonadanga R/A, Khulna, Bangladesh	2013	1 month

Research Papers:

A Survey in Recent Trends and Techniques in Image Segmentation:

Raj Kumar Sah, Pratiksha Gautam, Saniul Ahsan (2017); A Survey in Recent Trends and Techniques in Image Segmentation; Int J Sci Res Publ 7(9) (ISSN: 2250-3153). <http://www.ijsrp.org/research-paper-1117.php?rp=P716944>

Faster Image Segmentation Using Parallel Mean Shift Algorithm:

Islam, M. Z., Ahsan, S., Shah, R. K., & Rahman, G M A. (2016). Faster Image Segmentation Using Parallel Mean Shift Algorithm. Paper presented at 5th International Conference on Informatics, Electronics and Vision, Dhaka, BD.

Projects :

Faster Image Segmentation Using Parallel Mean Shift Algorithm:

This dynamic mean shift algorithm updates both the sample space and the "mean", which is a subspace of the sample space. In general, mean shift uses a window and repeat it until it finds the last input point. We followed the Single Program Multiple Data (SPMD) model for parallel implementation which divides the input data (i.e., image) into multiple parts according to the number of available cores. For example, if a CPU has 4 cores, it will partition the input image into 4 parts and each part will be processed by a single processing unit. Finally the segmented partitions are merged together to get the output image.

Online Chat System:

A USA based online dating portal for muslims. Here you can find your partner and get connected to him / her. Like a Facebook application in a small manner. Messaging, Blocking, Friend Request all you can do with it. [\[Link\]](#)

AZ Therapy Hub:

A HIPPA Compliant application for managing the pediatric therapist and clients inside the state of Arizona. It includes: School Time sheet integration, Payroll Integration, Seamlessly Email Quarterly Reports, Evaluations, and soap notes via secured messages, Pending document management, Download 100's of claims at one time seamlessly upload for billing to insurance, Document management integration, Compliance document management, Library Integration, OIG exclusion system. [\[Link\]](#)

Aleps Learning Centre:

ALEPS, is an online based learning system that covers four learning styles based on the implementation of VARK model – where VARK is the acronym for Visual, Auditory, Read/write, and Kinesthetic. An easy to learn system that is adopted by the universities of Malaysia and Singapore. [\[Link\]](#)

Referral Review:

A referral and review application to increase user service rating and to post and track the reviews from the social media like google plus, Facebook, twitter, yelp. [\[Link\]](#)

Room Reservation System:

Conference room booking system for the registered user of the system. A calendar based system where people can reserve room on demand. First come first serve based system like hotels and similar to ticketing system. Admin user can manage the schedule and remove and reschedule them. [\[Link\]](#)

Ecommerce Business Plugin for Google Book:

This plugin imports book from Google Books API using only the ISBN Serial of the book. By uploading the spreadsheet of the ISBN it simply downloads the book info and store it as a woo commerce product with quantity and price.

Ecommerce Account Tracking System:

This plugin works for the WordPress woo commerce system that has multiple store all over the net. Pulls sales data from all the store when they purchase and pay for a product and at the same time store in the 3rd party account system. (Google data, Spreadsheet etc.)

Ecommerce Product Comparison and Quotation Management:

An online system built with PHP and MySQL database for creating and managing price based product for park systems. It is a role based system for generating pdf product quotation for park system and used for sending to the user. This system also work for comparing the entered product with one another along with the comment system. [\[Link\]](#)

Business Leads Management:

Covalent media is a huge traffic based application for organizing leads and surveys all over the world. Worked as support on the system and adding small features to it. [\[Link\]](#)

Ecommerce Book Store Plugin:

Plugin for an online book store. [\[Link\]](#)

Ecommerce Mail Invoice Tracker:

A simple yet powerful tool for email marketing and online business. This system tracks email record of the mail that is sent to the user. Either they received it or not, Ip address, their system, location, device and many more information. Except this it also has a scheduler that tracks down the business invoice and pull the records from the file and push it into the users accounting system.

Online Campaign Tool:

Email marketing tool for online business startup or who likes to grow their business at a rapid rate. Surveys and online campaign monitoring also included.

CMS/Ecommerce Website Links: <http://www.ilishhut.com> <http://mellowpelle.com> <http://greytools.com> <https://lynck.net>

Personal Details :

Father's Name : Late Syed Nurul Amin
 Mother's Name : Mamtaz Begum
 Date of Birth : November 6, 1991
 Gender : Male
 Marital Status : Unmarried
 Nationality : Bangladeshi
 National Id No. : 19918198504000053
 Religion : Islam
 Permanent Address : HoNo.251,Word No.4,Keshobpur,Police Line,Rajshahi-6000
 Current Location : Dhaka

Reference (s):**Reference: 01**

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