

AMIT SINGH

(CHANDRASHEKAR)
FULL-STACK DEVELOPER

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WEBSITE

<http://casingh.me>

GITHUB

<https://github.com/casingh1990>

SKILLS

Java



PHP



HTML5



AngularJS



Javascript



Wordpress



Bootstrap



WooCommerce



MySQL



CSS3



AWS



EXPERIENCE

FULL-STACK DEVELOPER – University of Guyana

January 2009 - Present

- Facilitated the upgrade of the CodeBase for the University's core software to PHP7 from PHP5
- Improved marking and tracking of Grades 100+% by developing online grades system.
- Online transcript software improved transcript processing 120%
- Enhanced decision making by providing detailed statistics and analytics reports on student and staff data
- Developed mass email and calendar interface to allow for targeted notifications to students and staff.
- Facilitated the University's use of AWS services (S3, EC2, IAM, SES)
- Improved course delivery by customizing and integrating the use of moodle online learning.
- Optimized productivity by customizing CAS common authentication service in Java.
- Improved usability and efficiency by implementing sharing of data across applications using SOAP and REST
- Management of Linux servers and software including Apache, VirtualHost, SSL, Security, PHP and MySQL configurations.
- Responsible for the continual introduction of innovative technologies and software development practices to the team.

IT ADMINISTRATOR (CONSULTANT) – Institute of Applied

Science And Technology

May, 2014 – July 2017

- Revamped WordPress based website for the Institute improving the web traffic 100%.
- Designed the Institute's intranet. Improved management by 40%.
- Diagnosed hardware and software issues in application and employee's PC's with an overall user satisfaction of 90%.

SOFTWARE DEVELOPER CONSULTANT – GX Media Inc.

February, 2014 – March 2017

- Developed Mobile applications for Inews Guyana for both Android and iOS.
- Developed WooCommerce solution for Supermarket Chain.

TECHNOLOGY SPECIALIST (PART-TIME) – Cambria Heights

Academy.

April, 2012 – Dec 2013

- Developed software on Google App Engine to track student's performance and generate reports to enhance decision making
- Managed the schools computer hardware and network with a 95% user satisfaction.

EDUCATION

MASTERS OF SCIENCE IN COMPUTER SCIENCE

The City College of New York – May 2014 GPA 3.4

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

University of Guyana – August 2010

Favorite area of study: Web Technologies, Advance Java, Data Structures and Algorithms.