

SIDDHARTH JOSHI

New York -13210 | 315-378-8623 | www.github.com/SiddharthAJoshi | sijoshi@syr.edu | www.linkedin.com/in/siddharth-joshi

EDUCATION

Syracuse University – College of Engineering & Computer Science | GPA: 3.278

MAY 2020

Master of Science in Computer Science

Relevant Coursework: Design and Analysis of Algorithms, Software Modelling & Analysis, Evolutionary Machine Learning, Social Media Data Mining

NMIMS University – Mukesh Patel School Of Technology Management & Engineering

MAY 2018

Bachelor of Technology in Computer Engineering

Relevant Coursework: Design and Analysis of Algorithms, Object Oriented Software Engineering, Data Warehousing and Mining, Fundamentals of Web Technology, Computer Networks

SKILLS AND INTERESTS

- **Programming Languages:** Java, C#, Python, SAS BASE 9, UML, Haskell
- **Web Technologies:** PHP, JSP, JavaScript (React-Native, Node.js), HTML, CSS, Servlets (MVC)
- **Databases:** Oracle SQL (11G), MySQL
- **Software's and IDE:** IDLE, Net Beans, SQL Developer, Eclipse
- **OS and Application Servers:** Ubuntu 18.04, Windows 10, XAMMP, Glass Fish (Servlets)

INTERNSHIP

Co-Op Intern, GoFigure Inc- Utica, New York

APR 2019 – Present

- Working on object Detection in images Using Python (YOLO, Tensor Flow, Google Colab)

Android App Development Internship, Robosapiens Technologies- Mumbai, India

JUN 2015 – JUL 2015

- Underwent training on Basic Modules of Android Application Development using technologies like Java, SQL.

PROJECT/CLASSWORK

Remote Package Dependency Analysis | CSE681 Project | Platform: C#, .Net

FALL 2018

- Independently developed software code using C# for implementing Tokenizer package to extracts tokens from stream of character using .Net System.IO and SemiExpression package which groups tokens into sets.
- Implemented Packages which were responsible for applying rules to detect type definition by use of lambda expression, Delegates and also finding Dependency of files on each other using Tarjan Algorithm.
- Created remote package dependency analyser in C# using the WCF and WPF framework for creating a UI based interface which demonstrated message passing communication between remote server and client.

Cheapkart | Platform: HTML, CSS, JS, MySQL and PHP

JAN 2017 – MAY 2017

- Created an E-Commerce PHP website which demonstrates 3 Tier architecture using phpMyAdmin tool.
- Used the PHPmailer library from GitHub for implementing automated email on Sign up and comment on a product.
- Implemented animation in the menu bar, login, signup pages using JavaScript and CSS3.

Predictive Analysis using Data Mining for Heart Disease Diagnosis | Platform: Python

JAN 2018 – MAY 2018

- Designed GUI which contained button and text boxes for data analysis and prediction of Heart disease using Tkinter package in Python.
- Developed Python code for training and testing data using Pandas and scikit library for Gaussian Naive Bayes Classifier and Logistic Regression.
- Implemented code for plotting the confusion matrix for calculating accuracy of the trained model and used Matlib library for plotting learning curves for graphical representation of the accuracy achieved.

AWARDS/CERTIFICATIONS

- SAS Certified Base Programmer for SAS 9 (Jan 2017)
- MICROSOFT MTA: HTML5 Application Development Fundamentals – Certified (April 2018)
- ORACLE 11g: SQL Fundamentals Certified (NIIT) (Aug 2016).
- Core Java Certified (NIIT) (Dec 2015).
- Advanced Java Programming for Web Development Certified (NIIT) (July 2016).