CHAITANYA KULKARNI

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EDUCATION

Binghamton University, State University of New York, Thomas J. Watson School of Engineering and Applied Science
Pursuing Master of Science in Computer Science **Expected May 2021**
Cumulative GPA – 3.9 / 4.0
Courses: Data Structures and Algorithms, Operating Systems, Programming for the web, Intro to Machine Learning, Intro to Data Mining, Computer Security, etc.

AISSMS College of Engineering, Savitribai Phule Pune University
Bachelor of Engineering in Computer Engineering **June 2013 - July 2017**
CGPA – 62.76%
Courses: Digital Signal Processing, Embedded Operating Systems, Computer Networks, Data Mining, Cloud Computing, etc.

TECHNICAL SKILLS

Programming Languages: C, C++, C#, Java, Python
Technologies: HTML, CSS, Bootstrap, jQuery, JavaScript, NodeJs, KnockoutJS, ReactJS, AngularJS, XML, JSON, Kendo UI, ASP.NET MVC, Entity Framework, JSP, Java Spring Boot, MSBI, Ionic Framework, Google Firebase, REST APIs, LaTeX, OpenSSL
Databases: SQL Server, MySQL, MongoDB, Oracle 11g
Tools: Git, Visual Studio, Eclipse, Arduino IDE, IDLE, PuTTY client, INFOR OLAP application studio and Office Plus
Hardware: Arduino UNO, RaspberryPi 2/3, Intel Edison

PROFESSIONAL EXPERIENCE

IBM **February 2018 - May 2019**
Business Intelligence Application Developer *Kolkata, IN*
- Analyzed forecasted data for Revenue, Expenditure, Profit and Loss using Business Intelligence techniques such as SSIS, SSAS and report generation by SSRS for world's biggest transportation company, MAERSK LINE
- Lead team of 5 System Engineers in developing the automated testing process to reduce time by 50%
- Awarded as best project for *Blood Donation Portal* developed in advanced Java and JSP

AnAr Solutions Pvt. Ltd. **September 2017 - February 2018**
Software Developer *Pune, IN*
- Solely designed and developed an application, *Campus Management System* from scratch using MVC architecture in ASP.NET technology and Kendo UI as a frontend technology for company, Creative Enterprises, Inc (CEI)

PROJECTS

Sentiment Analysis of IBDM movie reviews | Binghamton, NY **Jan 2020 - May 2020**
- Compared and determined the success of the movies (positive, negative, neutral) based on the classification of emotions within text reviews of movies on IMDB website using text analysis techniques

Bartan Bank Management System | Binghamton, NY **Sept 2019 – Present**
- Currently developing a NodeJS web application that allows the employees to do CRUD operations on the data and provides registering user, creating invoice, make transactions, login/logout facilities for a startup called Bartan Bank based in India

Internet Banking System, IBM | Bangalore, IN **April 2018 - May 2018**
- Developed a Web-application in JSP providing all the Internet Banking Functionalities such as Register User, Login User, Credit, Deposit, Transaction Details, Banking statements, etc. and deployed using Apache Tomcat Server 7

Blood Bank Management System, IBM | Bangalore, IN **April 2018 - May 2018**
- Developed a Web-application in JSP having functionalities such as Register Donor/Organization, Login Donor/Organization, Display availability of Blood using blood group, connect Donor with Organization, etc. and deployed using Tomcat Server 7

Voice Controlled Personal Assistant Device that Connects IOT Devices, AISSMS College | Pune, IN **July 2016 - April 2017**
- Built a hardware device that captures Human voice via microphone and subsequently process these requests using AI techniques to respond individually through speaker
- Also developed an Android application along with IOT box consisting of LCD screen, Curtain control & Lights control and demonstrated the interconnectivity between these devices
- Awarded as the Best Final Year Project out of 30 undergraduate projects in college

Dexter Chatbot, Personal Project **January 2017 - Present**
- Implemented a Chatbot named Dexter using Python who is trained using Machine Learning Algorithms.
- Incorporated a Corpus of questions and answers for training and modifying to add features of AI and Image Recognition

JOURNAL PUBLICATIONS

- Chaitanya Kulkarni "Study of Voice Controlled Personal Assistant Device." *International Journal of Computer Trends and Technology (IJCTT)* V42(1):42-46, Dec 2016. ISSN:2231-2803. URL : http://www.ijcttjournal.org/archives/ijctt-v42p107

CERTIFICATIONS AT IBM

- Travel & Transportation Industry Foundations — January 2019
- Enterprise Design Thinking Practitioner — July 2018
- Python for Data Science — July 2018
- Cognitive Practitioner — June 2018