

Arihant Chhajed

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EDUCATION

UNIVERSITY OF TEXAS AT DALLAS

MS IN COMPUTER SCIENCE

Dec 2020 | Dallas, TX

GPA: 3.5 / 4.0

UNIVERSITY OF MUMBAI

BE IN COMPUTER ENGINEERING

May 2016 | Mumbai, India

Distinction

Cum. GPA: 8.3 / 10.0

LINKS

Github:// [arcsoftech](#)

LinkedIn:// [arihantchhajed](#)

Twitter:// [@arihantchhajed](#)

COURSEWORK

GRADUATE

Implementation of Data Structures and Algorithm

Design and Analysis of Algorithm

Information Retrieval

Natural Language Processing

Big Data Management and Analytics

Convolution Neural Network

Machine Learning

(Research Assistant)

UNDERGRADUATE

Data Structures

Operating Systems

Object Oriented Programming and Methodology

Artificial Intelligence

Web Programming Language

Unix Tools and Scripting

SKILLS

PROGRAMMING

Over 5000 lines:

Java • Python • NodeJS • ReactJS

Over 1000 lines:

C • CSS • PHP • C# .NET

Shell • Batch Script

Familiar:

Scala • R • AngularJS • ELK stack

MySQL • MongoDB • PostgreSQL

GraphQL • AWS • Azure • GCP

Devops & SCM

Git • Jenkins

EXPERIENCE

UNIVERSITY OF TEXAS AT DALLAS | RESEARCH ASSISTANT

Jan 2020 - Present | Dallas, TX

UNIVERSITY OF TEXAS AT DALLAS | STUDENT CLOUD ENGINEER

Feb 2019 - Dec 2019 | Dallas, TX

- Worked with cloud team, to develop cloud automation solutions.
- Created automation script which auto shutdown and restarts virtual machine to save cost.
- Developed docker image for AWS Batch, which is used to run batch jobs every month, to generate bill invoices.
- Full-stack developer - Wrote and reviewed code for official UTD Alexa skills, which were deployed on **156** devices in residence hall south.
- Cloud Consultant - Provided consultancy to researchers for transitioning of their project on cloud.

TATA CONSULTANCY SERVICE | SYSTEM ENGINEER

Nov 2016 - Dec 2018 | Mumbai, India

- Led and shipped Medibot - A digital assistant(Chatbot) of our client Pfizer to assist both doctors and patients on Pfizer medicines.
- Medibot is capable to serve over **1M** users since it was designed using serverless application model.
- Worked on cloud formation templates to replicate infrastructure on multiple development environment.
- Full-stack developer - Wrote and reviewed code for JS in MEAN stack application using NodeJS, ReactJS, handlebar, ExpressJS and MongoDB.
- Web Trainer - Provided **3-6** training sessions to fellow colleagues on NodeJS, AWS and MEAN stack.
- Open source contributor- Raised issue on github for finding bugs in AWS SAM model and provided suggestions to fix them.
- Received star of the quarter and technical excellence award for my outstanding contribution.

ALWAYS INFOSERVE PRIVATE LIMITED | INTERN

June 2016 - Oct 2016 | Mumbai, India

- Worked on creating bank database and developed api services on REST for the same , to serve front end web application on MVC .Net.

RESEARCH

ATEC CREATIVE AUTOMATA LAB | RESEARCH ASSISTANT

Jan 2020 - present | UT Dallas, TX

- Working with **Dr. Midori Kitagawa** to develop backend , api services for STEPP , a NSF funded research project that aims to provide simulations on physics concept to high school students.
- Working with **Dr. Paul Fishwick** to create natural language interface for STEPP.

CERTIFICATIONS

AWS Certified Machine Learning-Speciality

AWS Certified Developer- Associate

Valid till Aug 2022

valid till June 2021