

RUCHIR CHUGH

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OBJECTIVE

Highly motivated computer science graduate with a 4.0 GPA looking for full time opportunities as an entry level software developer in the industry. Wishing to use strong data analysis and problem-solving skills to puzzle out the challenges given.

EDUCATION

- Aug 2018 – May 2020

University of Texas at Arlington, GPA: 4.0

Master of Science in Computer Science - Thesis

- Jul 2013 – Jul 2017

Guru Gobind Singh Indraprastha University, New Delhi

Bachelor of Technology in Information Technology

SKILL SET

- | | | | | |
|---------|-------------|------------|--------------|---------------|
| • C/C++ | • JAVA/J2EE | • Python | • JavaScript | • PL/SQL |
| • PHP | • MATLAB | • HTML/CSS | • jQuery | • Visualforce |

SOFT SKILLS

- | | | | | |
|--------------|------------------|-----------|----------------|-------------|
| • Leadership | • Problem-Solver | • Ethical | • Team Working | • Adaptable |
|--------------|------------------|-----------|----------------|-------------|

WORK EXPERIENCE

The University of Texas at Arlington

Aug 2019 – Present

Graduate Teaching Assistant

- Evaluate projects and exams for Data Analysis and Modelling Techniques class (CSE 5301).

The University of Texas at Arlington

Jun 2019 – Aug 2019

Web Developer

- Worked with the College of Science to develop a new website on CMS using php.

Capgemini, Pune, India

Oct 2017 – Jul 2018

Software Engineer

- Developed and tested the application in **salesforce** for HR department of Morgan Stanley.
- Trained in Java (Core Java, JSP, Servlets, JPA Hibernate, Spring, Angular JS).

Defence Research and Development Organisation (DRDO), New Delhi

Jun 2016 – Jul 2016

Intern

Online Vehicle Requisition System

- Built a web application based on MVC architecture which used to automate the vehicle requisition system within the organization.

ACADEMIC PROJECTS

Movie search and classification engine

Aug 2019 – Dec 2019

- Developed a text search engine for a movie dataset with 100k rows. Pre-processed the data using tokenizing, stemming to remove the stop words. Further vectorizing and using TF-IDF and cosine similarity to fetch the results from free text. Also implemented a classifier using KNN algorithm.

Web Data Management Project

Aug 2018 – Dec 2018

- Developed a fully functional website in Php using CodeIgniter

Online Review Manipulation Detection

Jan 2017 – Jun 2017

- Detected the spam reviews based on several different parameters in the application using .NET framework. Also led the team of four.

CERTIFICATIONS

Oracle Certified Associate, Java SE 7 Programmer

Jan 2018

Deep Learning Specialization (Coursera)

Jul 2019