

## Education

**University of Texas at Dallas**

Aug 2016 - Dec 2019

Bachelors of Science in Computer Science

GPA : 3.95

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## Skills

**Programming Languages** : Expert in Java, competent in C++, MIPS assembly, HTML, CSS & some knowledge of JavaScript

**Operating Systems** : Linux, Mac OS, Windows

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## Projects

**Personal Website**

Languages used : HTML, CSS, JavaScript

Developed an interactive website keeping in mind mobile compatibility, browser consistency, & user friendly navigation. Implemented a minimalist UI to bring focus to content rather than design.

**Shopping Catalog**

Language used : Java

Developed a comprehensive application that acts like a shopping website. Users have the ability to login to the system as manager to access & update items and as shopper to add, change or cancel items. OOP fundamentals and custom data structures were used to design the program.

**Othello Board Game**

Languages used : MIPS Assembly

Developed a strategic board game using MIPS. Used efficient game design processes and efficient algorithms to create an intelligent program that can put up a challenging front to the user.

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## Experience

**Undergraduate Researcher in Artificial Intelligence**

Aug 2018 - Present

Working under Dr. Gopal Gupta to develop a bot that can hold a human like conversation for 20 minutes. We will be implementing Common Sense Reasoning as our technique and Answer Set Prolog and some other tools to build the knowledge base and the program itself.

**Technology Leader at Tech Edventures**

June 2018 - Aug 2018

Duties include managing classroom of K-8th graders and lead them into thinking critically about technical projects and build them. Projects include making circuits, programming robots etc.

**Administrative Assistant at University of Texas at Dallas Offices**

Sep 2016 - July 2017

Duties included greeting clients/students and assist them with their respective questions/problems, organize student discipline records, answer phone calls, run errands for the Dean And Vice President of student affairs across campus.

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## Achievements

**Young Masters Competition 2016 Winner** - Exhibition of Artwork at the Dallas Museum of Art

**Dean's List (2017, 2018)** - Consistently performed within the top 10% of all students of the engineering school