

# ABHISHEK MANOJ SHINDE

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## EDUCATION

**Master of Science in Computer Science**  
University of Texas at Arlington, Arlington, TX  
**Bachelor of Science in Computer Engineering**  
Mumbai University, India

May 2021  
(GPA - 3.56/4.00)  
May 2019  
(GPA - 7.60/10.00)

## Relevant Coursework

Web Data Management, Distributed Systems, Computer Architecture, Data Mining, Design and Analysis of Algorithms, Software Engineering Design, Analysis & Testing, Database Systems, Machine Learning, Python Programming.

## SKILLS

**Programming Languages** – Java 8, Python, C, PHP, JavaScript, NodeJS, HTML5, CSS

**Databases** - MySQL, MongoDB

**Operating Systems** - Windows 10 / 8 / 7, Ubuntu

**Tools/Frameworks/Libraries** - Laravel, Adobe Photoshop, Git, Unity 2D, MS Excel, MS Word

**Currently Learning** - ReactJS

## WORK EXPERIENCE

**Web Developer | Office of Vice President of Student Affairs at UTA** April 2020 - Present 2021

- Redesigned and deployed UTA Veterans, Lockheed Martin Career Development Centre and Student Conduct Websites for the VPSA Department at UTA. Designed custom components using HTML5, CSS, Bootstrap 4 and JavaScript.

**Department Head – Stephanie McAlpine**

## PROJECTS

**Discretionary Access Control Database** Nov 2020

- Implemented a DAC database and implemented front end for user friendly assigning of privileges.
- Project was developed on localhost using MySQL, HTML CSS, PHP to incorporate front and back-end.

**Numerical Rating Prediction for Review** Apr 2020

- Designed and deployed a Ridge Classifier to return the numerical rating value for a text review.
- Implemented multiple text cleaning techniques and accuracy optimization techniques to improve overall efficiency.
- This project was developed using **Python, Flask** and **Sklearn Modules**.

**Android Application for Connecting Fellow UTA Students** Feb 2020

- Designed an android application which registers UTA Students and shows different social events that students can register and plan for to meet and socialize. Also verifies that the student is from UTA using OTP verification.
- This project was developed using **Android Studio** and **Java**.

**DevPeople Social Platform** Jan 2020

- This is a social media platform for Developers that uses JWT authentication made with Node ,Express ,MongoDB and it is hosted on Heroku.

**Portfolio Website** Nov 2019

- Designed and deployed a portfolio website using **HTML5, CSS, Bootstrap 4, JavaScript, PHP, MySQL** and **Laravel**.

**Remote Procedural Call using TCP Communication** Nov 2019

- Implemented Socket Programming to perform file transfer between Client and Server and multiple users using TCP/IP protocol and UDP in Java. Performed Synchronous, Asynchronous and Deferred Synchronous RPC.

## HONORS & ACTIVITIES

**Worked on a Review - Thesis Paper, LTCOE, Mumbai University** Nov 2017

- Reviewing all the popular technologies currently being implemented for the detection of suspicious content being uploaded by various users on social chat sites and other platforms.
- Providing different alternatives and suggestions for improvement in current technologies.

- Technologies Used – **Java, C**

**Developed a 2D Game** Aug 2018 – May 2019

- Developed a side scrolling 2D Role Playing Game giving the player the ability to move and interact with objects.
- Different elements of the game included auto charging enemy module, destroyable objects, player mobility, trap doors activating on user movement, player following enemy and an enemy projectile system.
- Technologies Used – **C#, Unity 2D game engine, Adobe Photoshop, Gimp, Visual Studio**