

# Vedant Mahajan

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## EDUCATION

**THE UNIVERSITY OF TEXAS AT DALLAS** | BACHELOR'S DEGREE IN COMPUTER SCIENCE  
August 2018 – May 2022

- GPA: 3.967

## COMPUTER SKILLS

**LANGUAGES** | C++, JAVA, PYTHON

**OPERATING SYSTEM** | WINDOWS , MAC OS

**DATABASE** | MYSQL, PHPMYADMIN, ORACLE RDBMS

**APPLICATION'S WEB** | MS WORD, EXCEL, POWER POINT, OUTLOOK

## ACADEMIC PROJECTS

**BANKING SYSTEM IN C++** Feb 2019

Implementing a simple banking system using C++. User can create a bank account. It can be either checking or saving. If the account is saving, user can set interest rate and compounding period. If the account is checking user can set monthly fee and minimum balance. This program uses concept of Inheritance.

**WHO WANTS TO BE A MILLIONAIRE** April 2019

Desktop game "Who wants to be a millionaire" in Python 3 based on popular TV show using PyCharm.

**POINT OF SALE** July 2019

Point of Sale in Java. Via this desktop app the merchant calculates the amount owed by the customer, indicates that amount, may prepare an invoice for the customer. User can save information regarding product, categories, client information and can print out a bill when client is done shopping

**REMOTE DESKTOP APP** July 2019

Remote Desktop App in Java. It allows a personal computer's desktop environment to be run remotely on one system, while being displayed on a separate client device. It is based on the popular software TeamViewer.

## ACTIVITIES

**ASSOCIATION FOR COMPUTING MACHINERY** , MEMBER

**DALLAS FORMULA RACING** , MEMBER

**CLUB TENNIS** , MEMBER

## ACADEMIC HONOR

**UT DALLAS AES SCHOLARSHIP** | AWARDEE

**DEAN'S LIST**