

# MUHAMMAD BILAL TOLA

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Visa Status: Green Card

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## EDUCATION:

**University of Texas at Dallas**, Richardson TX

B.S in Computer Science, Graduating– May 2021 GPA:3.493/4.0

## COMPUTER SKILLS:

**Programing Languages**

Java, C/C++, JavaScript, Mips, CSS, HTTP

**Operating systems**

Windows 7/8/10, Ubuntu, Mac OS

**Other Skills**

MS Office, Visual Studio 2019, Eclipse, IntelliJ, JFLAP, Swing,

Parsing data

## PROJECTS:

**Chat Bot:**

- Find out the weather of any zip code or the currency of any country relative to US dollar.
- Input zipcode to get the current weather
- Input country name to get currency value
- Technologies: Java, gson, open weather API, currency layer api

**Programmer Calculator:**

- Calculator for programmers using inspiration from Windows Programming Calculator
- See hex, dec, and binary values of your calculations in real time
- Technologies: Java, Swing

**Keyword Searcher:**

- A program that finds records using keywords
- Technologies: Binary Search Tree algorithm used to traverse random data stored in a file

**Personal Website on GitHub:**

- Website that lists all my projects, contact, and my resume
- Random facts generator
- Technologies: JavaScript, CSS, HTTP

**Shopping Cart:**

- A program that makes a shopping cart
- Add and remove items from cart
- Change quantities and print total
- Technologies: C++

## ACTIVITIES:

**Student Government Senator** – May 2019 to present.

**ACM Member** – August 2019 to present

**Hackathons** – Mhacks 11, HackUTA 2018

