# MANJOT SINGH

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## WORK EXPERIENCE

**Software Developer**
**Virtual Engineering Services and Technology**
**February 2023 - October 2023**
- **3D modeling in Angular frontend.**
- **VB .net service.**
- **Implementing new features and refactoring code.**

**Software Developer Engineer - I**
**Mirra Healthcare**
**August 2021-September 2022**
- **Writing Asp.net api and angular frontend.**
- **Interacting with database using entity framework.**
- **Finding and resolving bugs and defects.**

**Teaching Assistant**
**University of Texas at Dallas**
**August 2024 - Present**
- **Assisted in delivering lectures, grading assignments, and guiding students in Advanced Statistics, Basic Statistics, Quantitative Foundations, Risk Analysis & Decision Management, and AI in Supply Chain**
- **Conducted review sessions and office hours to clarify complex statistical and analytical concepts.**

## PROJECTS

**Local Drive**
**Technology Used- Node js, Android Studio, React**
The motive of this project is to host your hard drive as a local server and access its storage by being connected to a wi-fi using the credentials set by the user.
The storage can be accessed by using the mobile app or any browser.

**Medical Tourism**
**Technology Used-Asp .net, Angular, SQL Server**
This project consisted of a fully functional website made using the technology Asp.net core MVC and Angular. It contained different dashboards according to the type of user logging in (Patient, Doctor, Hospital Admin, Admin).

**Pomodoro Clock**
**Technology Used-Html, CSS, JavaScript**
Pomodoro clock is a productivity app designed for work and study. You can stay focused and finish tasks effectively by keeping track of the time of your work.

**Cat Classifier**
**Technology Used-Python**
This is a neural network project that takes input as an image and tells if the image is of a cat or not.

## EDUCATION

*MS in Management Information Systems*
University of Texas at Dallas
2024 - Present

*Bachelor of Technology (B.Tech), Computer Science & Engineering*
Guru Tegh Bahadur Institute of Technology
2018 - 2022

## SKILLS

JAVA   C#   PYTHON   JAVASCRIPT   HTML5

CSS3   TYPESCRIPT   SQL   VB.NET   NODE.JS

ANGULAR   REACT.JS   GIT / GITHUB   VS CODE

ANDROID STUDIO   POSTMAN   DOCKER   CI/CD

REST APIS   ENTITY FRAMEWORK   SQL SERVER

SELENIUM   OBJECT ORIENTED PROGRAMMING

FULL STACK DEVELOPEMENT   A/B TESTING   R

EXCEL ADVANCED   STATISTICAL ANALYSIS

## ORGANIZATIONS

**Indian Student Association**
**Vice President.** **Aug 2024 - Feb 2025**

**Infinity Lions Club**
**Website Officer.** **March 2024 -March 2025**

**Project Management Club**
**Website Lead.** **March 2024 - Feb 2025**

## SPECIALIZATIONS

**Full Stack Development**
**CODEQUOTIENT,**
**Jun 2021 - Aug 2021**

**Python**
**Google**
**Jun 2020 - Jul 2020**
**https://coursera.org/share/e5a59f981d8e23baff a4db544d3384eb**

**Neural Networks Specialization**
**Deeplearning.ai**
**Jun 2020 - Aug 2020**
**https://coursera.org/share/705b128debfd4e7da 63b18f72f2d0160**