

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
- OOPS
- Data Structure
- Algorithms
- .Net
- Sql
- Angular 2.0
- Node js
- Html
- Android
- Selenium

ANALYTICS

- Excel
- Sql
- R
- A/B Testing

ORGANIZATIONS

Indian Student Association

Vice President.

Aug 2024 - Present

Infinity Lions Club

Website Officer.

March 2024 -Present

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/e5a59f981d8e23baffa4db544d3384eb>

Neural Networks Specialization

Deeplearning.ai

Jun 2020 - Aug 2020

<https://coursera.org/share/705b128debfd4e7da63b18f72f2d0160>