

Manushree Buyya

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EDUCATION

University Of North Texas, Denton

Masters in Computer Science

January 2022 - December 2024

Sreenidhi Institute of Science and Technology

Bachelors in Electronics and Communication Engineering

June 2018 - July 2022

SKILLS

Languages: Python, C, SQL, HTML

Technologies: Git, Databases: Oracle, MySQL

WORK EXPERIENCE

Cognizant Technology Solutions

Programmer Analyst Trainee

March 2022 – August 2022

- Completed internship in Microsoft Business Intelligence
- Worked on a full-time project on SSAS, SSIS, SSRS tools, data analysis and visualization using PowerBi.
- Developed an SSIS solution that retrieves all the details of eligible customers for credit card

PROJECTS

🔗 **MedVoyage** – Python, Django, HTML, Git

- Developed a webapp to help out healthcare scheduling with our mobile-first and user-friendly Clinic Booking system, connecting patients and doctors seamlessly.
- App will help patients and doctors schedule their appointments, manage and view their schedules.
- Used Python and Django framework to develop the web interface and was hosted on a free domain.

🔗 **Driver Drowsiness Detection system** – Python, Google colab, Jupyter Notebook, CNN

- Developed the basic functionality with front end interface for the detection a drowsy driver using the Image detection in CNN.
- Trained a model with over 10000 training images and developed it with 91% accuracy to detect closed and drowsy eyes that indicates the driver

🔗 **Yoga Pose Detection** – Python, Google Colab, Jupyter Notebook, CNN, HTML, CSS

- Developed a web application for fitness enthusiasts that guides and corrects the poses in yoga taking their posture as input.

POSITIONS HELD

Organizing Executive

Served as the Organizing Executive of the TechVision Club(TVC) which is a Technical College Club of SNIST

SOCIAL LINKS

LinkedIn

[linkedin.com/in/manushree-buyya-1303bb16a](https://www.linkedin.com/in/manushree-buyya-1303bb16a)