

Yash Hooda

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EDUCATION

University of Texas at Dallas

Bachelor of Science, Computer Science

Richardson, TX

May 2024

SKILL SUMMARY

Interpersonal Skills: Teamwork, Time-Management, Conflict-Resolution, Customer Service, Problem Solving

Technical Skills: Project Management, Technical Writing, Object-Oriented Programming, Data Analysis, Artificial Intelligence, Microsoft Office – Excel, PowerPoint, Word

WORK EXPERIENCE

Outlier.AI

AI Writing Evaluator

San Francisco, CA

May 2024 – August 2024

- Evaluated chatbot responses checking for inaccurate information and false data.
- Compared chatbot responses to determine which chatbot response would better fit the client's needs.

Parijat Controlware

Software Engineer Intern

Houston, TX

May 2023 – June 2023

- Developed and optimized products using Programmable Logic Controllers (PLCs), ensuring high quality and efficient solutions while working on a team of 3.
- Gained hands-on experience with Object Detections techniques in Python, utilized RoboFlow to implement advanced image processing and machine learning algorithms.

PF Waterworks

Product Packager

Houston, TX

May 2020 – July 2020

- Collaborated with a team of 4-5 members in a warehouse environment to efficiently package products, ensuring timely task completion with attention to organization.
- Developed strong teamwork, time management, and professional communication skills.

ACADEMIC PROJECTS

Virtual TA Chatbot AI, UT Dallas

Tools Used: Python, Rasa, Node.js, Visual Studio Code, LLM

February 2024 – May 2024

- Collaborated with a team of 6 members to resolve any issues and deadlines.
- Training and implementing the training data to generate helpful conversational intents for the chatbot such as events, galaxy, student success center, utd history, dean of students, and chatbot greetings.

Library Search GUI, UT Dallas

Tools Used: Python, Tkinter, GUI, Visual Studio Code, SQL

October 2023 – November 2023

- Extensively tested the interface by interacting with 5 randomly selected books.
- Implemented features such as check-out and check-in functionalities.
- Incorporated randomized browser data into the interface.
- Collaborated with a team of 5 to coordinate weekly deadlines and objectives.

Stroke Prediction, Personal

Tools Used: R, RStudio, Predictive Modeling, Exploratory Data Analysis, Data Visualization

October 2023

- Parsed a dataset of over 5,000 health patients from a hospital.
- Developed a predictive model in R using the Random Forest Algorithm to predict the risk of a stroke based on a variety of health factors.
- Visualized the dataset to reach a targeted goal of reducing the risk of stroke in the patient population.
- Delivered an effective conclusion to the stroke risk study based on the data results.

CERTIFICATIONS

IBM Professional AI Engineering Certificate, Coursera

May 2024 – Present

TensorFlow Developer Certification, DeepLearning.AI

January 2024

IBM Professional Data Science Certification, Coursera

July 2023