

Satish Parajuli

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EDUCATION

University of Texas at Dallas

Richardson, TX

B.S. in Computer Engineering

Graduation, May 2027

- o GPA: 3.40/4.00
- o **Related Coursework:** Data Structures & Algorithms, Object-Oriented Programming, Statistics & Applications, RC, DC, & AC Circuits, Low-level Programming Languages, Machine Language, CMOS, NMOS

EXPERIENCE

Outlier AI

Artificial Intelligence Trainer

Frisco, Texas

May 2024-Current

- Used a comprehensive system to classify the AI's responses to various complex types of prompts
- Programmed the AI in order to meet with the client's requested specifications

Home Depot

Customer Service Clerk

Frisco, Texas

April 2023-September 2023

- Processed orders worth thousands of dollars from various clients and contractors
- Extensive experience in teleselling in order to complete orders

PROJECTS

Portfolio Website

Website Development

June 2024

- Created a portfolio website using HTML/CSS and Java Script
- Added various images for added complexity and depth

Calorie Tracking Application

Software Development

May 2024-Current

- Used ingredient averages in household to create a personalized calorie tracking application
- Used Java to create the calculation algorithms and the GUI
- Currently in the process of turning it into an Apple Store application through the use of Swift

Raspberry Pi Server

Web Server Hosting

May 2023

- Used Raspberry PI in order to create a server that hosts the portfolio website
- Server was made through the use of Apache2

Arduino Inverter Circuit

Electric Engineering

August 2023

- Used an Arduino Uno along with C++ to make an inverter circuit
- DC to AC conversion, useful to power motors

ACTIVITIES

Dallas Formula Racing

Aerodynamics Division

Richardson, Texas

Aug 2023 – Current

- Used a multitude of aerodynamic simulation in order to reduce drag and increase downforce
- Raised thousands of dollars in donations to fund our projects

Nepali Club UTD

- Helped to host numerous events that teach and preserve the Nepali culture

Richardson, Texas

Aug 2023 – Current

SKILLS

Programming: Java, Python, JavaScript, HTML/CSS, SQL, Verilog, MIPS/Assembly, MATLAB, C++, C, Swift

Tools: BlueJ, Eclipse, Visual Studio Code, AMD Vivado, XCode, Atom, Microsoft Office, Arduino

