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

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, Oscilloscope, Waveform Generator

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   August 2023
Electric Engineering
- ● Used an Arduino Uno along with C++ to make an inverter circuit
- ● DC to AC conversion, useful to power motors

EXPERIENCE

Outlier AI   **Frisco, Texas**
Artificial Intelligence Trainer   *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   **Frisco, Texas**
Customer Service Clerk   *April 2023-September 2023*
- ● Processed orders worth thousands of dollars from various clients and contractors
- ● Extensive experience in teleselling in order to complete orders

ACTIVITIES

Dallas Formula Racing   **Richardson, Texas**
Aerodynamics Division   *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   **Richardson, Texas**
- ● Helped to host numerous events that teach and preserve the Nepali culture   *Aug 2023 – Current*