Diya Bhattarai

+1-972-464-6949 • diyabhattarai380@gmail.com
Java, Javascript, Swift, C#, Python

Education

University of Texas at Dallas	Richardson, Texas

Bachelor of Science in Computer Science — Class of 2028
First year/ Junior in credits

Lebanon Trail High School	Frisco, Texas

AP Scholar with Distinction — Class of 2024
Competed in State Career Development Conference in Texas Deca
Relevant Coursework: Computer Science 3, Mobile App programming, Video game programming
GPA: 4.91/3.83

Work Experience

Code Ninjas — Frisco, Texas
Sensei — March 2023-Current

• Tailored lessons in block coding, JavaScript, C#, and Python to individual learning styles, resulting in improved student engagement and comprehension.
• Worked with students, parents, and co-workers to create a supportive learning environment, enhancing communication
• Made sure to keep a positive and productive atmosphere perfect for learning coding and problem-solving skills.

Burning Rice — Frisco, Texas
Cashier/Server — May 2022-August 2022

• Worked as a cashier and server, taking and processing orders efficiently. Helped with food preparation and kitchen support while maintaining cleanliness and organization.
• In charge of stocking and organizing the kitchen and taking track of inventory.
• Collaborated with team members to ensure smooth and efficient service in a fast-paced environment

Projects github.com/diyabhtt

CarIQ

• Created to match users with their dream car and to answer any automotive questions they may have through an AI chatbot
• Used Swift to create an ios app and implemented an AI chatbot using SambaNova's API and python for backend

OpticNet (AIMD)

• Users can upload retinal images and know if they show any signs of diabetic retinopathy
• Used Tensorflow and Keras to train a CNN model to classify images. Used numpy and panda for data analysis and used html for the frontend.
• Presented in front of a group of judges and won 1st place at UTD AIMD, received a cash prize,

Wordle

• Recreation of the NYT word game. Players have 5 chances to guess the 5 letter word with clues.

More information about these projects and other various projects are in the github

Extracurricular

Girls Who Code

• Used javascript and HTML to create various projects and showcased them to professionals in DTCC, enhancing presentation and technical skills
• Collaborated with peers and teams to strengthen programming knowledge and foster professional teamwork.
• Joined mentorship sessions with industry professionals and was able to learn new technical and career-building skills

HackUTD

• Competed in the 2nd largest Hackathon in all of US among thousands of students
• Created a creative AI-based project addressing Toyota's challenge prompt using SambaNova's API
• Networked with industry professionals and like-minded peers by participating in workshops, enhancing technical skills and career connections.

Additional

Digital Divas competition Java
2nd place in Advanced Division

Battle of the Brains competition Java
3rd place