Nimita Mishra

mishranimita7@gmail.com | (650)-476-9165

Profile: Hard-working and collaborative second-year college student looking for opportunity to contribute on impactful projects while expanding my knowledge.

EDUCATION

Foothill College, Los Altos Hills, CA   Sept. 2022 - Present

Relevant Coursework: *Phys 4B (Electricity and Magnetism), CS2A (Data Structures in C++), Math 1D (Multivariable Integration), Physics 4A (Mechanics), CS2A (Introduction to C++), Math 1C (Multivariable Differentiation)*

Stanford University, Stanford, CA   Jun. 2022 - Aug. 2022

Relevant Coursework: *CS193C (Client Side Internet Technologies)*

RELEVANT PROJECTS

[Delusion Bot](#)

In CalHacks 10,0, utilized Hume Ai and Together Ai to generate Ai Chatbot aimed to bring fun to the lives of teenagers. Trained Hume Ai model on 80+ voice recordings through speech prosody to analyze vocal intonation and mood. Together Ai model trained on teenager texting style prompts to generate energetic and friendly text responses based on recorded input from Hume Ai model.

[TreeMinder](#)

During CalHacks 9.0, created a basic functional website to serve as a reminder system for customers who wish to be better connected with their close friends. In the span of 6 hours, implemented connections between multiple sites as well as time tracking and customized backgrounds.

[Stanford Interactive Map Navigator](#)

Allows users to explore the campus at different resolutions using arrow keys as well as the user's cursor. Created the navigator using JavaScript events and CSS attributes.

TECHNICAL SKILLS

Languages: JavaScript, CSS, HTML, React | C++, Java, Python

Software: VSCode (IDE), Chrome Developer Console (Debugger), Git - GitHub (Collaboration and Version Control), Apache | Blender3D

WORK EXPERIENCE

Software Engineering Intern   May 2023 - Aug. 2023

AMD | *Santa Clara, CA*

Focused on development of an online infrastructure for upload of error report files with a user friendly display of the returned file analysis.

Scanned computer cards for training of an AI model for detecting missing capacitors through scanned images.

Foothill Hacks - Executive Director   Sept. 2023 - Present

Foothill College | *Los Altos Hills, CA*

Directed and planned a three day, in person hackathon attracting students from 3+ different schools.

Organized a team of 20 students into 8 sub teams focused on various parts of event preparation, highlighting objectives, timelines, and milestones for all.

Computer Science Club - President   Sept. 2023 - Present

Foothill College | *Los Altos Hills, CA*

Planned events such as a Hackathon, Museum Visits, and other club bonding activities.

Led and created projects for club members to follow and work on.

Science Learning Institute Tutor   Jan. 2023 - Present

Foothill College | *Los Altos Hills, CA*

Tutored PRE-STEM students in Mathematics and Computer Science, providing them support in those courses through teaching the practical application of the topics they learn in school