ankit yande

designer · developer

ayande@utexas.edu
(732) 397 6141

skills

design
photoshop, illustrator, figma, lightroom, animate, after effects, spark

programming
strong · java, C/C++, html, css, javascript (react), git, linux
familar · python, nodeJS

soft skills
communication, problem solving, resourcefulness, leadership, curiosity

awards

Intel excellence in CS award

First Place in CS at the North Jersey Regional Science Fair

US Air Force award at NJRSF

First Place in Engineering at the New Jersey Academy of Science Junior Academy program, Young Science Achievers Program, and the Jersey Shore Junior Science Symposium

education

University of Texas at Austin

2019-2023 · Bachelor of Science and Arts Honors in Computer Science
Polymathic Scholars Honors Program
Digital Arts and Media Bridging Disciplines Program
UTeach (Secondary STEM Education Certification) Program

projects

MERN Stack Twitter Clone
Summer 2020
Developed a full stack twitter clone that allows users to create profiles, make tweets, and like other's tweets which are stored in a mongoDB database and displayed in a react application.

Using Deep RL to solve a 2D environment
Spring 2020
Developed an end-to-end deep reinforcement learning policy that uses the pixel space as state representation to solve the Procgen Heist environment by reaching a target for a given seed.

Developing a Stereoscopic Navigation System for the Visually Impaired
Fall 2017 - Spring 2018
Developed a Java program using openCV able to detect an object in two different camera feeds and triangulate it relative to the user, then output the information via text to speech.

A Reflected-Laser Black Ice Detection System for Autonomous Vehicles
Fall 2015 - Spring 2017
Engineered a system using an Arduino to process the data from light reflecting off the road into a photo-transistor and output a warning to slow autonomous vehicles if black ice was detected.

work experience

ReView Technology, Inc, UI/UX Designer & Developer
Spring 2021 - Present
Was a member of the ReView startup through the Texas Convergent Incubator program. Resigned branding including logo, color palette, website and app design. Developed and refined the front-end of the application in React Native.

STEAM Works Studio: Edison, Instructor
Summer 2018 - Summer 2019
Taught classes on Python, electronics, and simple machines to students from elementary to high school. Mentored a group of students who were competing in the FIRST LEGO League (FLL) international competition.