Ritik Jalisatgi

Sunnyvale, California — www.ritikj.com — github.com/WarpRomo — ritikjalisatgi@gmail.com

Skills & Interests

Expertise: Machine Learning, Web Development, Math Algorithms   est. 2024
Frameworks: Javascript, HTML, CSS, Node.JS, Python, PyTorch, C++, C#, Java, Git
Interests: Biking, Speedtyping, Cubing

Creations

www.theiaproject.org

Created a physical device that helps blind individuals understand their environment through machine learning.

Benchmarked the device in-person on blind individuals.

www.soromath.com

Created a highly customizable site for training mental arithmetic & mathematical skills.

www.projectclassy.live

Created a site to help students pick their future school courses through a review system similar to Amazon.

Work Experience

Theia   Sunnyvale, California
Principal Investigator   Apr 2023 — Dec 2023

Won Northern California JSHS Engineering Category (1st), Silicon Valley Science Fair Category Award (1st), California State Science Fair (2nd)

Project Empower   Fremont, California
Chapter President   May 2023 — Nov 2023

Lead a non-profit team of software engineers in developing websites targeted at underprivileged students

Education

Fremont High School, Sunnyvale, CA   Aug 2020 — July 2024
Involvement: Programming Club & Machine Learning Club President
Relevant Coursework: AP Computer Science, Linear Algebra