

Nidhi Raviprasad

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in Nidhi Raviprasad

SKILLS

Languages

Python, HTML/CSS, Java, JavaScript, SQL

Frameworks

Node.js/Express, ReactJS, Flask, Bootstrap

Tools

VSCode, Git/Github, MongoDB, Firebase

General

Fullstack App Development, Web Design/Development, Machine Learning

Personal

Leadership, Collaboration, Time Management, Organization

PROJECTS

ExamIn, for MyCon Studios, LLC, JavaScript (ReactJS), HTML/CSS, MongoDB (Mongoose), Node.js/Express [🔗](#)
08/2020 – present

This project is a fullstack web app where users can take quizzes from many categories and create quizzes themselves! For MyCon Studios, LLC. Mentor: Govi Rajagopal.

Confide-A-Bot, Python (Tensorflow, TFLearn, Kivy) [🔗](#)
Won Best Overall at SC Half a Hackathon! A mental health chatbot meant to talk teenagers through anything which may be troubling them.

RecipeMe, Python (Flask, Selenium), Dart/Flutter [🔗](#)
This app generates recipes based on the ingredients you have at home, since we cannot leave the house often due to COVID-19.

Codepioneers Website, HTML/CSS, Javascript (Bootstrap) [🔗](#)
Creation and management of the website for Codepioneers, a nonprofit organization dedicated to providing free, quality instruction in programming.

Digit Recognition, Python (Tensorflow, Keras, Numpy, Matplotlib) [🔗](#)
This project uses ML and the mnist dataset, a set of handwriting samples of digits 0-9, to correctly identify handwritten numbers.

Sorting Hat Quiz, Javascript (ReactJS), HTML/CSS [🔗](#)
A mini quiz which sorts the user into a Hogwarts House!

ENTREPRENEURSHIP

Codepioneers, Co-Founder, Executive Officer & Co-President [🔗](#)
05/2020 – present

A nonprofit organization dedicated to providing students free, live, and good quality instruction in code. Held 14 sessions and taught 100+ students all over the world how to program in Python and HTML/CSS.

Responsibilities: manage website, communicate with students/parents, create curriculum, teach classes, oversee volunteers.

INTERESTS

Leadership

Co-founder of Codepioneers, secretary for school's Spanish Honor Society, and staff member for Aletheia, a student publication.

Bharatanatyam Dance

Student of Guru Megha Shetty for 10+ years; training for Bachelor's degree.

Badminton

Player on school team; received Most Improved Player and Scholar Athlete awards (2019).