Yogesh Seenichamy

yogeshseeni60@gmail.com
(239) 316 – 9206
github.com/YogeshSeeni
Naples, Florida

EDUCATION

Barron Collier High School 2020-Present

GPA: 4.72

RELEVANT COURSEWORK

- AP COMPUTER SCIENCE PRINCIPLES
- AP COMPUTER SCIENCE A
- AP CALCULUS AB

EXPERIENCE

Software Engineering Intern Collier County Public Schools, Naples, FL / June 2021-August 2021

- Developed a chatbot for students that allowed for them to ask for help academically and mentally
- Leveraged data from school district to make chatbot personalized to each student
- Launched platform to help teachers get information about students and testing without the help of a human
- Utilized IBM Watson Assistant, Discovery, MongoDB, Express, React

PROJECTS

AI Movie Recommender [github.com/YogeshSeeni/Movie-Recommender-Website]

- The user first selects five movies that they like or don't like based on the 100 most popular movies based on the IMDB website. It then goes through a Feed Forward Neural Network trained with data of the movie from the Omdb movie api, then the model for that user is then uploaded to Firebase Storage.
- When the user wants to have movies recommended to them, that specific ML model for that user is download from the Firebase Storage, and a random movie that is scraped off https://www.suggestmemovie.com/. If the prediction from the model is greater than 50% percent, the movie is then recommended.

Cryptocurrency Mobile App [github.com/YogeshSeeni/Cryptocurrency-Flutter-App]

- In this app, the user can look at live data for different cryptocurrencies.
- The user can also add a specific cryptocurrency to their watchlist, where they can look at them separately. The app is also divided into 3 sections including the top 100 cryptocurrencies, a place where the user can search for a cryptocurrency, and a place to view their watchlist.

Research Finder [github.com/YogeshSeeni/research-finder]

- Research Finder is a website that allows researchers to post projects for students to find. It does this through a dedicated page where researchers can fill out information about the project they want to post, which will then be shared with fellow researchers and students.
- Students will then be able to apply to that projects page, which then notifies the researcher that posted it through email. The researcher and student would then be able to interact through the built-in chat in our website or through email for further discussion about the project.

SKILLS

Programming Languages	Frameworks & Technologies	Certifications
- Python	- React	- Microsoft Word 2016
- Java	- Flutter	- Microsoft PowerPoint 2016
- C#	- Tensorflow	- Microsoft Excel 2016
- Dart	- Flask	- Certified Internet Professional
	- Django	- Microsoft Python and Java Certifications