Jayesh Chhabra

18280 Los Padres Pl, Morgan Hill, CA 95037
(669) 400-9200
jayeshchhabra@gmail.com

Passionate Computer science student in his third year of college. Interested in Back-End.

EDUCATION

University of California, Davis, 3.65 GPA   **Davis, California**
Currently completing a Bachelors of Science in Computer Science,   *Sept 2021 - Present*
Classes taken include: Data Structures and Algorithms, Algorithm Design and Analysis, and web programming
De Anza College, 3.84 GPA   *June 2021*
Completed 2 years of education then transferred

Projects

Davis RideShare   ***June 2022 - Present***
Website that provides a cheaper alternative to popular transportation apps

- Utilizing AWS Lambda, Amazon API Gateway, DynamoDB, Cognito, and Amplify Console
- Matches drivers with a pre-planned destination to nearby riders who want to go to the same place
- Has a board where drivers post their destination, price, and max detour radius for riders to see

Interactive Progressive Web App about California Water Storage   ***Feb 2022 - June 2022***
Responsive Web Page Providing Information about California's Water Storage

- Web Page created using React, Node, Express, Flexbox
- State Hooks used in combination with Chart.js to show or remove a bar chart with a button
- Bar Chart updated based on user selected date displaying water level vs reservoir capacity

League of Legends Statistics Calculator   ***Apr 2021 - Oct 2021***
Scrapes player data off of a popular website

- Developed an application that retrieved information from publicly available match histories and performed computation to calculate and show user match statistics
- Generated recommendations for user performance improvement using computed statistics
- Utilized python, beautiful soup, fast API, and requests

Hearthstone Reference Bot   ***Nov 2020 - Feb 2021***
Provides easy to access information about Hearthstone cards in Discord

- Developed a discord bot which provides users information about Hearthstone
- Scraped information from the hearthstone wiki in order to return accurate and formatted results
- Used Python, BeautifulSoup Discord API, and HTTP Web Requests

ADDITIONAL SKILLS

- Languages include Python, C++, Java, and JavaScript
- Experience in AWS, DynamoDB, Amplify, Lambda, Cognito, HTML, CSS, FlexBox, SQLite, and RESTful APIs