Rishant Rokaha

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**EDUCATION**

**Caldwell University** Caldwell, NJ Bachelor’s in science GPA: 3.88

Computer Science and Mathematics EXPECTED 08/2022

# EXPERIENCE

## [JP Morgan - Virtual Experience] Remote

[Data Analyst Intern]

* Built **code structure** of various libraries which **reduce errors** and **bugs** and increase the **efficiency of patterns.**
* Worked on **data handling**, **data manipulation** and **data visualization** using python libraries such as **Pandas, Numpy** and **Matplotlib**.
* Interface with a Stock Price Data Feed, also used JPMorgan Chase Frameworks and tools. Display data visually for traders(Traders's dashboard).

**[Cppsecrets.com]** Remote

[Software Developer Intern]

* Improved **User Onboarding Experience** by **10%**.
* Optimise code written in C++ and had written various articles on c++ standard template libraries.
* **Learned** how to enhance the space and time complexities of various codes that I can execute in my next work, next time if this happens. Hence, It **loads fast** and consumes **less space**.

# TECHNICAL PROJECTS

## [[Contact Keeper WebApp](https://contactsafer.herokuapp.com/login)]

* **Designed** and **released** a Full Stack Web Service to keep contact safe and manage them in real time.
* It provides clients with **contact** management service. Users can add & update & delete their **contact information**.
* Tech : React, MongoDB, Node,Express,HTML, CSS, JavaScript.

## [[Movie Recommendation System](https://netflinky.herokuapp.com/)]

* **Content-Based Recommender System** recommends movies similar to the movie user likes and analyses the sentiments on the reviews given by the user for that movie.
* Tech : Python, Flask, HTML, CSS, Machine Learning.

## [[Github Profile Finder](https://distracted-hodgkin-cdd58c.netlify.app/)]

* A web application that takes the **github username** as **input** and returns his/her **profile**.
* Tech : HTML, CSS, Javascript,React.js,Netlify.

# TECH SKILLS

* **Strong Areas :** Data Structures and Algorithms
* **Languages and Tools :** C/C++, HTML, CSS, Javascript
* **Technologies :** Git / Github, React.js and React Hooks, Node.js, Express.js, MongoDb, Bootstrap.

# ACHIEVEMENTS

* Maximum rating **1700+** on [**Codechef**](https://www.codechef.com/users/shruti_agrwall) **and 1500+** on [**Codeforces**](https://codeforces.com/profile/shrutiagarwal14)
* Solved **200+** programming problem : [**LeetCode**](https://leetcode.com/agarwalshruti750/)**,** [**GeeksforGeeks**](https://auth.geeksforgeeks.org/user/shrutiagarwal7/practice/).
* **Global rank 798** in **Codeforces round 707** and **747** out of **13000+** in **Facebook HackerCup Round 1.**