

ROHAN CHAUDHARY

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EDUCATION

University of Houston

Houston, TX

B.S. Computer Science, B.S. Mathematics (option in data science)

May 2026

- **GPA:** 3.8
- **Relevant Coursework:** Data Structures, Database Systems, Data Science 1
- **Achievements:** NSM Dean's Distinguished Scholars List (Fall 2022, Spring 2023), Academic Excellence Scholarship Recipient (Fall 2022 - Present)

PROJECTS

Case Quest | Figma, System design

November 2023

- Secured third place in a hackathon by designing a student-oriented online marketplace for service exchange.
- Teamed up with Business and Computer Science professionals to build a Figma prototype in a multidisciplinary effort.
- Took a lead role in crafting the user-app flow and system design, ensuring a seamless experience for potential users.

Wealth Wise | MongoDB, Express, React, Node

October 2023 - December 2023

- Collaborated with a team of 15 members to build a financial tracker app, ensuring efficient management of user finances
- Primarily focussed on frontend, utilizing React to create reusable UI components for a user-friendly interface
- Implemented agile Scrum methodology in bi-weekly sprints
- Conducted rigorous unit testing pre-deployment to ensure optimal performance

Pokedex | React, Typescript

August 2023

- Developed a Pokedex app displaying Pokémon information
- Integrated an API to fetch and store Pokémon data locally
- Employed TypeScript to enhance code reliability and facilitate easier debugging and maintenance

COVID-19 Analysis | Python

November 2023

- Worked with a team of 4 members to analyze COVID-19 in the U.S.
- Conducted a thorough exploratory analysis to uncover underlying patterns and insights.
- Utilized regression models to predict future healthcare requirements based on current trends.

EXPERIENCE

Community Service

September 2022 – Present

Volunteer

Science of the Soul Study Center (RSSB)

- Facilitated efficient teamwork among diverse volunteers, ensuring a harmonious working environment
- Cultivated strong community relationships, fostering unity within the study center
- Organized refreshment distribution and parking logistics, enhancing event experiences

Organization

January 2023 – Present

Member

CodeCoogs

- Engaged in club activities
- Collaborated in a team-based environment to build a financial tracker app
- Competed in weekly coding contests for 12 weeks
- Secured first place in team-based coding contest

ADDITIONAL

Technical Skills: C++, JavaScript, HTML/CSS, Python

Technologies/Frameworks: MERN, Django

Developer Tools: V.S. Code, JetBrains developer Tools, Jupyter Notebook

Languages: Fluent in English and Hindi