

GURNOOR HIRA
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Detail-oriented and results-driven Computer Science student who excels at maintaining databases, performing data collection, and analysis, and conducting detailed dashboard reports. Possess great analytical skills, excellent multi-tasking skills, strong attention to details, and significant ability to work in a team.

Work Experience

GGSF
Rockville, MD
Data Intern(Voluntary)

GGSF is a religious institution that is located in Rockville MD. The primary goal is to save all day-to-day vendor transactions across the organization.

Responsibilities:

- Maintained databases and used various professional statistical techniques to collect, analyze, and interpret data from customers and partners.
- Identified and reported any data issues, conducted detailed weekly reports, and pro-actively participated in team meetings with managers.
- Worked on the development and implementation of new quantitative models in order to stabilize the business and maximize efficiency.
- Collaborated with colleagues and executed other duties as assigned by managers.
- Awarded Intern of the Month for performing great work.

Personal Projects:

Password Generator Project

The primary goal is to save all day-to-day vendor transactions across the organization. Combining python code along with Django I created a website that generates different passwords based on the user's requirements. For example, if the user checks off that the password needs to have just numbers, or just special characters, letters etc. The program will output a sample password which matches the user's wants. This project will help people who can never seem to come up with passwords.

Responsibilities:

- Write all of the backend python code using functions, loops and conditionals then combine it with front end django in order to present it on a website format

Mancala Project

Python project which mimics the board game mancala, I used 2D arrays along with functions in order to successfully display boards and run through until there is a winner.

Battleship Project

Python project which mimics the board game battleship, drawing boards using 2d arrays. Implements classes and functions in order to put all of the game functionality together to successfully run.

Education:

Quince Orchard High School, Gaithersburg MD -High School Diploma (September 2016 - May 2020)

University of Maryland Baltimore county, Baltimore MD — Bachelor's degree (October 2020 - present)

- Was admitted into the national technical honors society in High school which is a group of prestigious students who have completed the high school computer science track which included- Html, css, javaScript, java, and python.

Skills**Languages**

Punjabi

English

Hindi

Interpersonal Skills

Analytical Skills

Communication Skills

Good Team Player

Multitasking

Problem-solving

Time Management

Technical Skills

Python, Java, SQL, Google Data Studio, Power BI, HTML, CSS