Satyajit Datta

SKILLS

Python	3+ years of experience with a variety of Python libraries.
Git	Used to version control many projects, and to streamline collaboration with other developers.
Web Development	Created a portfolio website using React to effectively portray my personal projects.
Java	Used in game development, and created a inventory management system in the console.

WORK EXPERIENCE

Digital Marketer - 23e2 Business Services   Jul 2024 - Aug 2024

– Generated over $1000 in sales by utilizing communications techniques to attract clients.

– Boosted worker effiency by 50% by creating a python script to automate tasks that were repeated monotonously.

Project Manager   Apr 2025 - Jun 2025

– Assumed responsibility of 3 members in my team and assigned over 15 tasks for effiency and timely delivery.

– Hosted 9 weekly stand-up meetings to track progress, resolve obstacles, and improve team communication.

– Created an effective link with the developer and design team, making the final product reflect the proposed idea flawlessly.

PROJECTS

Digital Marketer - 23e2 Business Services

– Built a multi-command Discord bot using Python and Discord.py to automate server tasks.

– Implemented command handling, API calls, and data storage for persistent server info.

React Web App – Personal Dashboard

– Built a simple frontend dashboard using React and functional components.

– Used hooks (useState/useEffect) to manage state and dynamic UI behavior.

RELEVANT COURSEWORK

Introduction to Computer Science

Created a fantasy hocket draft program where I utliized Python libaries to create an effective draft system. I created unit tests to thoroughly test my code, and utliized string manipulation to read and edit lines in a seperate file.

Introduction to Computer Science

Created an advanced encryption system in python using binary matrices. I developed algorithms to rotate, flip, and shift matrices, and to convert binary data to string messages.

EDUCATION

2025 - present   Hons. Bachelors in Computer Science at **University of Toronto**   (GPA: 4.0/4.0)