

Pramit Bhatia

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EDUCATION

Georgia State University (Honors College)

Bachelor of Science in Computer Science (Transfer Student)

May 2024

GPA - **4.09 / 4.30**

Achievements: Presidents List (**4.0 GPA**) -**ALL SEMESTERS**, Honors College, UAP 2023

EXPERIENCE

Cybriant DevOps Intern

May 2023 - Present

- **Reduced data monitoring time by 50%** by developing an internal tool, utilizing **Azure** services, Python, and Selenium to **automate** monitoring and reporting of **client-facing web apps**.
- **Deployed a Docker-Containerized Azure Function** using Selenium with time-triggered data processing and CSV submission to Azure Data Lake Storage, utilizing serverless architecture.
- **Created an Azure DevOps** pipeline enabling **CI/CD** from GitHub to Azure Function App via ACR.
- **Developed** an automated **email-processing** script with functionality to include **multi-report** processing. Integrated with **Azure KeyVault** for secure credential storage and added **logging**.

SpaceLab DevOps & Machine Learning Intern

Jan 2023 - Apr 2023

- Collaborated to establish a full frontend-to-backend **pipeline** with model predictions by integrating data from LightCurve API, running ETL pipeline and saving transformed data to **AWS S3**.
- **Led Scrum** meets, applying **Agile** methodologies and facilitating **Sprint Planning** using **Airtable**.

RESEARCH

Georgia State University Undergraduate Research Assistant

Aug 2023 - Present

- Selected for the **Undergraduate Assistantship Program @ GSU**.
- Successfully reduced the execution time of an object detection algorithm from **2 minutes** to **30 seconds** resulting in a **75% improvement** in efficiency by using **Vectorization** and **Multiprocessing**.

D.J. Sanghvi College Of Engineering Python Development

Oct 2021 - May 2022

- Assisted in the creation of a **Sign Language Translation Application** using **MediaPipe Hands** for landmark detection and **Deep Neural Networks** for gesture recognition.

PROJECTS / OPEN SOURCE CONTRIBUTIONS

[Hegel-AI prompttools](#) | 1500+ ★ [GitHub](#) | [Streamlit](#), [OpenAI](#) Open Source Contributions, 2023

- Added **Streamlit UI** features to optimize API calls & data **export capabilities** to popular databases

[Learn2Sign](#) | [ReactJS](#), [Tensorflow](#), [Socket.IO](#)

Personal Project

- Creating a **Computer Vision** based Sign Language training application with real-time test-taking

[YeuxView](#) | [Streamlit](#), [Tensorflow](#), [GPT-3](#), [Twilio API](#), [FastAI](#)

Hackalytics @ GA Tech, 2022

- Created an **eye-disease classifier** via **transfer learning** on a **resnet34 model** hosted on **GCP**
- Integrated GPT-3 and Twilio for remedy generation and connecting patients to nearby optometrists

[ConnectX](#) | [ReactJS](#), [ExpressJS](#), [MongoDB](#), [ExpressJS](#)

JPMC Code For Good, 2022

- Led a team of 6 and developed a **web-app** with **ReactJS** to aid startup funding, in **24 hours**
- **Selected for JPMC SWE Internship 2023** (ineligible due to transfer)

[Revamp](#) | [Figma](#), [Flutter](#)

SAA Hack 4 Good, 2022

- Redesigned MARTA's IR System; **Awarded 2nd Place | Innovation Impact Award (\$2250)**

[StreamNASA](#) | Built a custom **NASA API Connection** class with **Streamlit Connections** to query the API

[SpookyBird](#) | Interactive **JS \ Flask** game, **Awarded 1st Place** in GameJam Hackathon @ **Georgia State**

SKILLS

Libraries / Framework: [ReactJS](#) | [ExpressJS](#) | [NodeJS](#) | [Docker](#) | [Streamlit](#) | [Selenium](#) | [Flutter](#) | [Tableau](#)

Languages / Misc: [Python](#) | [C](#) | [C++](#) | [Dart](#) | [Java](#) | [Javascript](#) | [Azure](#) | [MongoDB](#) | [Scikit Learn](#) | [Flask](#)

Certifications [Microsoft Azure: AZ-900](#) | [Azure AI: AI-900](#) | [Udemy: Machine Learning A-Z](#)