

Pramit Bhatia

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EDUCATION

Georgia State University (Honors College)

May 2024

BSc in Computer Science, GPA - 3.96

Relevant Coursework: Systems Programming, Data Structures / Algorithms, Operating Systems, Software Development

Honors: Undergraduate Assistantship Program 2023, Presidents List (All Semesters), Campus Atlanta Recipient

EMPLOYMENT

Software Engineering Intern | Cybriant

May 2023 - Present

- **Spearheaded end-to-end development** of a full-stack Web App **automating** QSR Reports **for 50+ clients**. Utilized ReactJS + Flask, integrating AlienVault, Zoho Analytics & Microsoft Exchange API for data extraction.
- **Optimized data monitoring efficiency by 50%** through the implementation of **multi-threading**, automating monitoring and reporting for client-facing web applications.
- **Implemented Docker-Containerized Azure Function Apps** to run a time-triggered data processing script, enhancing system reliability and scalability.
- **Established** event-driven CI/CD pipelines, integrating GitHub with Azure Functions for enhanced automation.
- **Enhanced** productivity by automating email processing, creating scripts to download and process Outlook emails.

Undergraduate Research Assistant | Georgia State University

Aug 2023 - Present

- **Developed** a Linux-based C/C++ **software** integrated with **ADIOS2, OpenCV and SQLite3** to establish a high-resolution scientific image database, streamlining data storage, retrieval, and management for researchers.

Software Engineering Intern | SpaceLab

Jan 2023 - Apr 2023

- Collaborated on developing a **Proof-Of-Concept** for a Convolutional Neural Network (CNN) based pipeline.
- This involved integrating data from **LightCurve API**, processing the data and saving to **AWS S3 Bucket**.
- **Led Scrum** meets, applying **Agile** methodologies and facilitating **Sprint Planning** using **Airtable**.

PROJECTS

HealthSync | Azure, OpenAI, ReactJS, MongoDB, Python, Flask

- Winner of the **Best Healthcare Hack @ Hackalytics 2024, Georgia Tech** out of **200+ projects**.
- Developed a platform for Doctors to create custom Chatbots for **automated** data extraction & analysis..

SignEZ | ReactJS, TensorflowJS, MongoDB, Docker, GitLab, GCP

- **Awarded 3rd Place @ CSC Demo Day, Georgia State University, 2023.**
- Engineered a Real-time **Sign-Language Recognition** Application with TensorflowJS using 'handpose' model.
- Implemented an end-to-end CI/CD pipeline on **GitLab, Docker** for containerization & **GCP** for deployment.

KunstenAR | XCode, Swift, Flask, Python, GCP, Redis

- Winner of the **Best Use Of Redis Award @ AI-ATL, Georgia Tech.**
- iOS Augmented Reality app that transforms hand-drawn sketches into 3D models you can communicate with.

Revamp | Figma, Flutter

- **Selected to present at MARTA HQ | Awarded 2nd Place & Innovation Impact Award.**
- Redesigned MARTA's Incident Response app and led to increase in overall rating and downloads.

Hegel-AI prompttools | 2100+ ★ [GitHub](#) | [Streamlit](#), OpenAI

- **Optimized** API calls and **enhanced** data export capabilities in Streamlit UI for Hegel-AI prompttools.

TECHNICAL SKILLS

Platforms:

Development:

Certifications

[GitLab](#) | [GitHub](#) | [Linux](#) | [Docker](#) | [Azure](#) | [AWS](#)

[ReactJS](#) | [NodeJS](#) | [Python](#) | [Flask](#) | [Streamlit](#) | [Bash](#) | [C](#) | [C++](#) | [MongoDB](#) | [Firebase](#) | [Redis](#)

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