Pramit Bhatia

470-430-3868 | Atlanta | pramitbhatia25@gmail.com | 🔗GitHub | 🔗LinkedIn | 🔗ePortfolio

EDUCATION

Georgia State University (Honors College)   May 2024
Bachelor of Science in Computer Science (Transfer Student)   GPA - **4.09 / 4.30**
Achievements: Presidents List **(4.0 GPA) -ALL SEMESTERS**, Honors College, UAP 2023

EXPERIENCE

Georgia State University *Undergraduate Research Assistant*   Aug 2023 - Present
- Selected for the **Undergraduate Assistantship Program** under Professor Jonathan Shihao Ji
- 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**

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 Team 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**

PUBLICATIONS

🔗Sign Language Translator Application | ISBN **- 978-93-5578-944-0**

Pramit Bhatia*, Prayag Agarwal, Prithvi Krishna, Suraj Surendran, Ojas Karmarkar, "Sign Language Translator Application" Techno Journal IETE – SF (pp. 148–151), 2022

PROJECTS / OPEN SOURCE CONTRIBUTIONS

🔗Hegel-AI prompttools | **1200+** ⭐ 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 V** based Sign Language training application with a multiplayer testing room

🔗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 **MERN web-app** 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