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, Machine Learning, Software Development

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

EMPLOYMENT

DevOps Intern | Cybriant
May 2023 - Present

- **Optimized data monitoring time by 50%** by developing an internal tool to automate monitoring and reporting of client-facing web apps. Utilized Azure KeyVault, Python, and Selenium.
- **Introduced Docker**-Containerized Azure Functions to handle time-triggered data processing, enhancing system reliability and scalability.
- **Established /** maintained a robust CI/CD pipeline to connect GitHub to Azure Functions for seamless integration.
- **Enhanced** productivity by automating email processing, creating scripts to download and process Outlook emails.
- **Streamlined** data export in Zoho Reports through OAuth2 automation, enabling the generation of quarterly service reports for over **50 clients**. Employed Python and Azure services for efficient OAuth2 token management.

Undergraduate Research Assistant | Georgia State University
Aug 2023 - Present

- Selected for the prestigious **Undergraduate Assistantship Program @ GSU**.
- **Developed** a Linux-based **C/C++ software** integrated with **ADIOS2** to establish a high-resolution scientific image database, streamlining data storage, retrieval, and management for researchers.

DevOps 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

Hegel-AI prompttools | **1800+** ⭐ GitHub | Streamlit, OpenAI   Open Source Contributions, 2023
- **Optimized** API calls and **enhanced** data export capabilities in Streamlit UI for Hegel-AI prompttools

SignEZ | ReactJS, TensorflowJS, MongoDB   Personal Project
- Engineered a **Real-time Sign-Language Recognition Application, presented at CSC Showcase** event @ GSU
- Performed transfer learning on a SSD-Mobilnet model for detection and introduced a point-based rewards system

YeuxView | Streamlit, Tensorflow, GPT-3, Twilio API, FastAI   Hackalytics @ GA Tech, 2022
- Developed 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**

Revamp | Figma, Flutter   SAA Hack 4 Good, 2022
- Redesigned MARTA's Incident Response app and led to increase in overall rating and downloads.
- **Selected to present at MARTA HQ | Awarded 2nd Place & Innovation Impact Award ($2250)**

SpookyBird | JavaScript, Flask, Python   GSU GameJam, 2022
- Created an **interactive multiplayer game** using JavaScript and Flask with persistent leaderboard.
- **Awarded 1st Place in GameJam Hackathon @ Georgia State University**

TECHNICAL SKILLS

Containerization & CI/CD: Docker | Azure | AWS | GCP | GitHub | GitLab

Development: ReactJS | NodeJS | Python | Flask | Streamlit | Bash | Ubuntu | C | C++ | MongoDB | Firebase

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