Pramit Bhatia

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EDUCATION

Georgia Institute Of Technology   May 2026
Masters in Computer Science
Specialization & Coursework: Computing Systems | Graduate Introduction To Operating Systems

Georgia State University   May 2024
BSc in Computer Science, GPA - 4.0 | Honors College | President's List (All semesters)
Coursework: Machine Learning, Design & Analysis of Algorithms, Computer Organization & Programming, Data Structures

WORK EXPERIENCE

Software Engineer | Cybriant   May 2024 - Present
- Automated HealthCheck reporting, **eliminating 4 hours of daily data monitoring and saving $50,000/year** through the implementation of multiple Selenium based web-scrapers to extract data.
- Optimized web scraping operations by utilizing Google Cloud Run Jobs to enable automatic scaling of containers based on load, **reducing execution time from 2 hours to 10 minutes (90%)** through concurrent web scraping.
- Engineered Detection-As-Code pipeline with Python scripts, utilizing Google Chronicle SecOps REST API and GitHub Actions to **automate deployment of 100+ detection-rules**.
- Developed a custom data parser to convert multiple log sources into a Unified Data Model (UDM) and stream data to Google SecOps, utilizing Python to enhance asset context and **reduce Time-To-Response by 10 minutes/detection**.

Software Engineer Intern | Cybriant   May 2023 - Apr 2024
- Developed an **automated threat hunting system** to translate CISA Advisories into actionable queries and deploy threat hunts across SIEM platforms to streamline reporting of cybersecurity threats across **over 60 companies**.
- Automated QSR Reports for clients, **reducing 5+ hours of manual report generation time** by utilizing ReactJS frontend + Flask backend to integrate AlienVault, ZohoAnalytics, and Microsoft Exchange API for data extraction.
- Designed a **CI/CD system** using GitHub Actions & Azure Trusted Signing to automate the signing / verification of code.

Undergraduate Research Assistant | Georgia State University   Aug 2023 - May 2024
- Developed an **Image Metadata Management System** in **C++**, streamlining data storage, retrieval, and management for researchers and improving **data storage and retrieval efficiency by 20%**.

PROJECTS

Kapstone | Full-Stack Founder, SAAS Startup
- Building a Learning Management System that allows universities to match students with Corporate CS projects.
- Secured LOI's from Georgia State University and 2 potential clients. **To be deployed Spring 2025 with 200 students.**

HealthSync | Azure, OpenAI, ReactJS, MongoDB, Python, Flask
- Winner of the **Best Healthcare Hack @ Hackalytics 2024, Georgia Tech** out of **200+ projects**.
- Developed an end-to-end solution for HCPs to create custom Chatbots for automated data extraction & analysis.

KunstenAR | XCode, Swift, Flask, Python, GCP, Redis
- Winner of the **Best Use Of Redis Award @ AI-ATL, Georgia Tech, 2023**.
- iOS Augmented Reality app that transforms hand-drawn sketches into 3D models you can communicate with.

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 with CI/CD using GCP.

TECHNICAL SKILLS

Languages & Platforms: Python | Javascript | C | C++ | Java | Azure (Certifications) | GCP | AWS | SQL | NoSQL | HTML
Frameworks: ReactJS | Docker | Flask | Django | Terraform | Jenkins | Kubernetes | MongoDB | Redis | Supabase
Certifications: Azure Fundamentals (AZ-900) | Azure AI Fundamentals (AI-900) | Google Cloud Professional Developer