# Pramit Bhatia

**Software Engineer | Cloud Automation | Full-Stack Development**

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## EDUCATION

**Georgia Institute Of Technology**
Masters in Computer Science | Specialization: Machine Learning | Computer Networking | Network Security

**Georgia State University**
BSc in Computer Science, GPA - 4.0 | Honors College | Coursework: ML, Algorithms, Computer Organization, Data Structures

## TECHNICAL SKILLS

**Languages & Frameworks**: **Python, JavaScript, C/C++, ReactJS,** NodeJS, Flask, GitHub Actions, GitLab CI/CD
**Tools & Platforms**: **Google Cloud Platform (2+ YOE), AWS, Docker, Kubernetes,** Linux, Unix, Azure, Agile
**Databases & Analytics**: Looker Studio, **MongoDB, SQL, Firebase**, Tableau, PowerBI, Redis, BigQuery
**Security:** Google SecOps, IAM, Workload Identity Federation, SentinelOne Automation, Auth0, Okta
**Certifications**: Microsoft Azure Fundamentals - AZ-900, Microsoft Azure AI Fundamentals - AI-900

## EXPERIENCE

**Cybriant | Software Engineer**                                                                                                 May 2024 -  Present
- Architected, built and deployed a multi-tenant SaaS platform (React, Flask, GCP) for Google Security Operations, automating provisioning & IAM onboarding via Auth0 & Workload Identity Federation. **Adopted by 5 MSSPs, 100+ customers, and 10K+ endpoints**, reducing onboarding time from days to minutes.
- Built secure, scalable infrastructure with GCP Cloud Run, Cloud Build, Artifact Registry, API Gateway, and Auth0 authentication, ensuring controlled access and safe multi-tenant operations.
- Built a Python data pipeline on GCP (Cloud Run Jobs, BigQuery, Looker Studio) to automate software package processing, reducing task runtime from hours to minutes and improving throughput by **75%**.
- Directed **3 cross-functional intern teams (15 total)** to build an automated Attack Surface Management system; **1st place** out of 500+ students & 50 sponsored projects in KSU's 2024 Capstone Showcase. **View Announcement ↗**
- Spearheaded the deployment of AI agents using the Google Agent Development Kit (ADK), automating critical SOC workflows.

**Cybriant | Software Engineer Intern**                                                                                        May 2023 -  Apr 2024
- Built a QSR reporting platform (React + Flask + API integrations), reducing manual reporting time by **10+ hours/QSR/client**.
- Rebuilt healthcheck pipeline with Python + GCP Cloud Run Jobs, cutting script execution time **2 hrs → 10 min (90% faster)**, saving **120+ hours/month** and **$40k/year** in SOC operations.
- Created Python log parsers to map sources into Unified Data Model (UDM) for SecOps, reducing detection triage by **10 min/event**.

**Georgia State University | Undergraduate Research Assistant**                                            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
- Researched on Adaptable Input/Output (I/O) System. Integrated ADIOS2 with OpenCV/SQL to develop an image management solution

## LEADERSHIP

**Team Lead |** Led 15 interns to develop an automated Attack Surface Management system and won 1st place @ KSU capstone showcase 2024
**7X Hackathon Winner ($4000+ won)** | Hackalytics 2025, Hackalytics 2024, AIATL 2024, Demo Day GSU 2024, GameJam 2023, SAA 2022
**Hackathon Judge** | HackGT11 2024 (500+ participants), HackHers 2024 (150+ participants), KSU C-Day (500+ participants)
**Industry Advisory Board Member |** Kennesaw State University | Collaborated with industry advisors to improve KSU's SWE Program

## PROJECTS

**BullRunAI** | View Announcement ↗
- Built a fintech social media app using ReactJS and Google Cloud Run to deliver real-time market data, price forecasting, sentiment analysis, and interactive visualizations for stock traders using SnapTrade API, Polygon API & TradingView.
- Winner of the **Best Generative AI Hack @ Hackalytics 2025, Georgia Tech** out of **250+ projects, 1200+ students.**

**Kapstone** | View Announcement ↗
- Developed a SaaS app using ReactJS, ExpressJS and Supabase to streamline capstone project management, integrating an AI-driven matching system to connect students & projects. Collaborated with the Dean of CS Dept. at GSU and Industry Advisory Board.
- Raise **$25,000+** from Microsoft For Startups and Startup Exchange Georgia Tech.
- **Secured 3rd Place @ SX Summit, Georgia Tech from 30+ startups**.

**HealthSync** | View Announcement ↗
- Built a platform using Azure Text-to-Speech, Azure AI Communication, and LangChain, enabling automated patient interactions via a 2D photorealistic avatar. Implemented message scheduling, contextual chat processing and a Logistic Regression Model.
- Winner of the **Best Healthcare Hack @ Hackalytics 2024, Georgia Tech** out of **200+ projects, 1000+ students**