# Pramit Bhatia

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## EDUCATION

**Georgia Institute Of Technology** — May 2026
Masters in Computer Science | Specialization & Coursework: Computing Systems | Computer Networking

**Georgia State University** — May 2024
BSc in Computer Science, GPA - 4.0 | Honors College | Coursework: ML, Algorithms, Computer Organization, Data Structures

## TECHNICAL SKILLS

**Programming**: Python, JavaScript, C/C++, SQL, HTML/CSS
**Frameworks**: React.js/Next.js, Node.js, Express.js, Flask, Django, Streamlit
**Cloud & DevOps**: Docker, Kubernetes, Terraform, GitHub Actions, GitLab CI, GCP
**Monitoring & Analytics**: Grafana, Kibana, Looker Studio, Zoho Analytics
**Databases**: MongoDB, Firebase, Redis, Supabase, MySQL
**Certifications**: AZ-900 | AI-900

## WORK EXPERIENCE

**Software Engineer | Cybriant** — May 2024 - Present
- Led a team of **10 interns** on an **Attack Surface Management** project, automating the assessment of companies' security hygiene by integrating and analyzing various factors such as DMARC records / TLS configurations
- Optimized web scraping operations to save 4 hours of daily monitoring (**$40,000 saved / year**) , utilizing **Google Cloud Run Jobs** to reduce execution time from 2 hours to 10 minutes **(90%)** through concurrent web scraping
- Utilized GCP Cloud Build, Artifact Registry, Service Accounts, IAM & Secret Manager to configure and deploy GCR Jobs
- 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**

**Founder | Kapstone** — May 2024 - Present
- Developed a SaaS app to streamline capstone project management, integrating an AI-driven matching system to connect students & projects. Backed by **Startup Exchange @ Georgia Tech Fellowship Program & Microsoft For Startups**

**Software Engineer Intern | Cybriant** — May 2023 - Apr 2024
- Developed an **automated threat hunting system** to translate CISA Advisories into actionable queries and parse threat data to auto-generate AI-driven detection rules, creating pull requests directly in a SecOps GitHub repository.
- 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

**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**

## LEADERSHIP

**Advisory Board Member | Kennesaw State University** — Sept 2024 - Present
- Collaborated with faculty members and industry advisors to improve **KSU's Software Engineering Program**

**Hackathon Judge** — Oct 2024 - Present
- HackGT11 2024 (MLH, 500+ participants), HackHers 2024 (MLH, 150+ participants), GSU Demo Day (100+ participants)

## PROJECTS

**HealthSync** | Azure, OpenAI, ReactJS, MongoDB, Python, Flask
- Winner of the **Best Healthcare Hack @ Hackalytics 2024, Georgia Tech** out of **200+ projects, 1000+ students**.
- 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**.
- 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, 2023**.

**Hegel-AI prompttools** | **2100+** ⭐ GitHub | Streamlit, OpenAI
- Optimized API calls and enhanced data export capabilities in Streamlit UI for Hegel-AI prompttools.