

Rishabh Chouhan

[rchouhan.network@gmail.com] | [[linkedin.com/in/chouhan-rishabh/](https://www.linkedin.com/in/chouhan-rishabh/)] | [github.com/iamrishabruh] | Atlanta, GA

EDUCATION

Georgia Institute of Technology | Atlanta, GA

May 2027

Master of Science in Computer Science

- Relevant Coursework: Artificial Intelligence, Machine Learning, Human-Computer Interaction, AI Research
- Research: State-aware CGM risk prediction for Type 1 Diabetes, Georgia Tech CBA Lab; DeepEgo2.0 cyber AI research with Lockheed Martin

Georgia State University | Atlanta, GA

May 2025

Bachelor of Science in Computer Science

- Activities: Founder, AI FinTech Club; AERPAW research challenge @ NC State in UAV, edge, and next-gen wireless
- Honors: Dean's list all semesters, Magna cum laude

INDUSTRY EXPERIENCE

Care Access – Atlanta, GA

AI Solutions Architect / Automation Platform Engineer

July 2025 – Present

- **Own 15+ production automation services** across patient recruitment, event operations, reporting, and internal workflows, serving as the primary technical owner for AI-enabled systems used by operations, finance, marketing, and leadership.
- **Engineered reporting and data pipelines** from operational systems into SharePoint, Power BI, and Databricks Notebooks, **eliminating 150–250+ hours/month** of manual reporting and improving leadership visibility into recruitment and event performance.
- **Migrated legacy Google Apps Script workflows** into Terraform-provisioned, GitHub-managed services with CI/CD, service accounts, environment-based secrets, ownership docs, and production support standards, improving reliability, security, and maintainability.
- **Built national clinical-trial event automations** supporting hundreds of monthly events by syncing operational data, creating idempotent Outlook calendar events, generating Slack briefings, and routing staff/resources across distributed field teams.
- **Designed a secure Azure automation platform** using Azure Functions, API Management, Key Vault, Application Insights, Terraform, and GitHub Actions to standardize webhook ingress, secret management, monitoring, deployments, and failure handling.

Kaiser Permanente – Buckhead, GA

Software Engineering Intern

June 2023 – September 2023

- **Built a Swift proof-of-concept drug interaction checker** using **NIH/RxNorm APIs** and structured medication data to identify potential interaction risks in patient-facing medication workflows.
- **Developed Swift-based iOS test automation** for patient-facing app workflows, integrating Agile/Scrum, Jira defect tracking, QA validation, and engineering reviews to support a reported **15% usability improvement**.

TECHNICAL SKILLS

Languages: Python, TypeScript, JavaScript, Swift, SQL, Bash

AI/ML: OpenAI API, Anthropic API, Hugging Face, LangChain, LlamaIndex, PyTorch, TensorFlow, Pandas, Foundry

Backend/APIs: FastAPI, Node.js, REST APIs, GraphQL, Microsoft Graph, OAuth 2.0, Webhooks, Google Apps Script

Cloud/Data: Azure Functions, Azure Key Vault, Azure API Management, Application Insights, Databricks Jobs/Notebooks, Microsoft Fabric, Power BI, SharePoint

Infra/DevOps: Terraform, Docker, GitHub Actions, Azure DevOps, Git, GitHub, pytest, Postman, CI/CD