

Shreyas Chaudhary

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SUMMARY

Software engineer across full-stack, backend, and test automation. I build reliable systems, scalable automation, and user-focused web applications with Java, Python, TypeScript, React/Next.js, Selenium, REST APIs, Firebase, AWS/Azure, and AI tooling.

EXPERIENCE

Software Development Engineer — GlobalLogic (Walgreens Boots Alliance), Chicago · Mar 2026–Present

- Automated 120+ RxI pharmacy inventory features (quarantine, stock adjustments, audits, receiving, DSCSA compliance) with Java, Selenium, and Cucumber BDD for weekly-release regression coverage.
- Validate UI, REST API, and backend data flows with Postman, Cosmos DB, Azure Storage, and Databricks for systems serving ~8,000 Walgreens locations and 9M+ daily customers.

SDET Intern — GlobalLogic (Walgreens Boots Alliance), Chicago · Aug 2025–Mar 2026

- Built and maintained automated test coverage for RxI pharmacy workflows; performed frontend, API, and backend testing across environments.

Full-Stack Engineering Intern — Method, Charlotte, NC · Jun 2025–Aug 2025

- Built TechDash (internal tech catalog and project discovery) with React, Next.js, TypeScript, Firebase/Firestore, and Google Gemini natural-language search; role-based access via Firebase Auth for 44,000+ employees.

Research Assistant — Autonomous Vehicle Lab, Cal Poly Pomona · Aug 2024–May 2025

- Built a React Native autonomous ride-sharing app with real-time tracking and YOLO obstacle detection; SLAM mapping with ROS2; published 2 ASEE papers.

Software Engineering Intern — GlobalLogic, Austin, TX · Jun 2024–Aug 2024

- Built gamified quiz features for the GLX learning platform (React, Node.js, Firebase); Google SSO with OAuth 2.0/JWT; 30% faster quiz rollout, 25% engagement lift.

EDUCATION

M.S. Computer Science — Cal Poly Pomona · 2023–2025 · GPA 4.0

B.E. Computer Science — New Horizon College of Engineering, Bangalore · 2019–2023 · GPA 3.75/4.0

PUBLICATIONS

4 peer-reviewed papers: End-to-End Networks for Vehicle Control (ASEE 2025) · Toward Equitable AV Deployment (ASEE 2025) · Law Enforcement Companion (IEEE 2023) · Deep Learning as a Law Enforcement Ally (ICSMDI 2023)

SKILLS

Languages: Python, Java, TypeScript, JavaScript, SQL · **Frontend:** React, Next.js, React Native, Tailwind · **Backend:** Node.js, Spring Boot, FastAPI, Flask, GraphQL · **AI/ML:** PyTorch, TensorFlow, OpenCV, YOLO, LLM integration · **Testing:** Selenium, Cucumber, TestNG, JUnit, Appium, JMeter · **Cloud:** AWS, Azure DevOps, Docker, Kubernetes, CI/CD · **Data:** PostgreSQL, Firestore, Cosmos DB, MongoDB, Databricks