

SAHAJ CHANDRA

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Professional Summary

Automation Engineer with hands-on experience designing, building, and shipping workflow automations and API integrations for small and mid-size businesses. Specialized in Zapier, Make (Integromat), n8n, REST API integrations, webhooks, authentication, and data mapping, with a track record of translating messy real-world workflows into reliable, observable, and maintainable systems. Comfortable owning client discovery, handling edge cases (retries, idempotency, partial failures), and documenting solutions so non-technical teams can extend them independently.

Skills

Platforms & Tools: Airtable, Zapier, n8n (Integromat), Make, Softr, Pipedrive, Beehiiv

Technical Skills: Java, JavaScript, HTML, CSS, SQL, Python, REST APIs, Webhooks, OAuth & API Auth

Core Competencies: Automation Architecture, Database Schema Design, Workflow Mapping, Requirements Gathering, UI/UX Design

Professional Experience

Automation Engineer

Dec. 2025 – Present

Flow Digital

Brooklyn, NY

- Slashed lead response time and CRM data entry across a 5-system sales stack, by building a distributed, event-driven lead intelligence pipeline in Zapier and Pipedrive with cross-workspace webhook relay, LLM-powered transcript parsing, and conditional CRM routing, deliberately eliminating custom backend infrastructure to reduce operational complexity.
- Hardened automation reliability and eliminated silent failures across production workflows, by designing retries, error branches, and Slack/email alerting in Zapier and Make, with monitoring so non-technical operators could triage issues without engineering involvement.
- Eliminated manual data entry for 100–150 employees across 50 concurrent job sites by replacing pen-and-paper operations at a NYC steel fabrication client, by designing a 15+ table relational data model in Airtable and shipping a role-based web app with 8 permission levels in Softr using JavaScript, HTML, CSS, and a live REST API integration layer.
- Architected an inventory management system for a multi-location coffee shop chain, with the ability to onboard 5+ new locations per year with zero schema rework, by engineering a location-agnostic, data-driven relational architecture in Airtable and Softr with a custom JavaScript frontend and no hardcoded location logic.
- Trusted to lead the firm's largest active engagement end-to-end; owning client communication, scoping, and project planning while directing a developer through implementation, serving as the single point of contact for the client across all technical and delivery decisions.
- Standardized delivery velocity across client builds, by documenting reusable patterns for relational schemas, REST and Metadata API conventions, webhook handling, and user permission modeling, producing automations non-technical clients can operate and extend independently post-delivery.

Data Analyst Intern

June 2024 – Aug. 2024

New Jersey Resources

Wall Township, NJ

- Partnered with 2 interns to perform data cleaning, normalization, and transformation for over 40,000 resident records across 14 NJ counties using SQL and Python (Pandas), increasing data integrity and enabling segmentation.
- Utilized data from customer intake forms to identify market segments, buyer personas, and high-opportunity zip codes, empowering campaign targeting and lead scoring efforts across departments.

Data Analyst Intern

June 2023 – Aug. 2023

Orion Innovations

Manhattan, NY

- Designed and deployed a Power Apps and Power BI-based desk reservation system across two offices (Manhattan and Edison), enabling over 70 employees to reserve workspaces via mobile and web, enhancing resource optimization.
- Conducted stakeholder interviews, user research, and requirements gathering sessions with HR and executive leaders to tailor analytics dashboards to hiring needs.

Certifications

Microsoft Azure AI Fundamentals (AI-900): Certified in core AI and machine learning concepts, natural language processing, computer vision, and deploying solutions with Azure AI services.

Education

Rutgers University - School of Engineering

May 2024

Bachelor of Science in Computer Engineering

New Brunswick, NJ