

ATUL KUMAR

AUTOMATION LEAD & DATA MANAGEMENT EXECUTIVE

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PROFESSIONAL SUMMARY

Full-Stack Developer and Automation Engineer with 5+ years bridging business operations and custom-built technology. I architect production web applications, deploy autonomous AI agents, and engineer data pipelines that replace expensive third-party SaaS. My stack spans PHP and PostgreSQL, JavaScript, Python, the Google Apps Script ecosystem, self-hosted n8n workflows, and the Anthropic and Gemini APIs. Delivered systems include a full PHP/PostgreSQL Order Management System with role-based access for seven user types, an AI compliance-monitoring pipeline scraping 35+ government portals, and autonomous email-triage agents — consistently cutting manual operational labour by 40%+ and eliminating recurring SaaS costs. Comfortable owning a project end to end, from database schema and backend logic to frontend UI and deployment.

CORE COMPETENCIES

TECHNICAL ARCHITECTURE & DEVELOPMENT

- **Backend & DB:** PHP, PostgreSQL, SQL, Firebase (NoSQL), REST APIs
- **Frontend:** HTML5, CSS3, JavaScript, Single-Page Apps
- **Automation:** Google Apps Script, self-hosted n8n, pm2
- **AI Integration:** Claude & Gemini APIs, Prompt Engineering, AI Agents
- **Integrations:** Shopify, Clickpost, Meta WhatsApp Cloud API, Gmail/Drive APIs

OPERATIONS & LEADERSHIP

- **Leadership:** Team Management (8+ Members)
- **Optimization:** Process Engineering & Cost Reduction
- **Data Strategy:** Advanced Analytics & Looker Studio
- **Execution:** Delegation & Workflow Planning
- **Reporting:** P&L, COGS & Operational Dashboards

Languages & Tools: PHP, JavaScript, Python, SQL, PostgreSQL, MySQL, HTML5, CSS3, Google Apps Script, n8n, Firebase, REST APIs, JSON, Webhooks, Cron, OAuth, Git, GitHub, Linux, Bash, pm2, ETL / Data Migration, Prompt Engineering, Looker Studio, Shopify, Clickpost, Meta WhatsApp Cloud API.

PROFESSIONAL EXPERIENCE

Data Management Executive (Automation Lead)

April 2024 – Present

OnnSynex Ventures Private Limited (FTWZ / SEZ Logistics)

- **AI Compliance-Monitoring Pipeline:** Built a self-hosted n8n pipeline (Windows, persisted via pm2) that scrapes 35+ Indian government portals — ICEGATE, CBIC, DGFT, SEZ India and others — extracts regulatory PDFs, analyses them with the Claude API, and writes structured, multi-column results to a live Google Sheet for the compliance team.
- **AI Email Triage & Meta WhatsApp Automation:** Architected an autonomous Gmail agent for FTWZ B2B operations. It parses incoming mail, extracts JSON classifications, drafts context-aware replies and fires escalation alerts directly via Meta's WhatsApp Cloud API — bypassing third-party provider fees on unanswered 24-hour inquiries.
- **Custom CRM & Firebase Integration:** Engineered a bespoke corporate CRM centred on a Daily Follow-up System (DFS), with a sales pipeline, lead management and webhook intake from Google Ads and Meta Lead Ads. Integrated Firebase for real-time syncing, eliminating legacy data silos.
- **Shipment-Delay & BPMS Web Apps:** Delivered a step-wise shipment-delay analyser comparing planned vs. actual timestamps across air, sea and procurement workflows, plus a 13-step business-process management web app serving 30 users with role-based access across the Sales-to-Finance order workflow.
- **Automated Lead Qualification:** Developed regex-powered parsers that extract client details from inbound Gmail inquiries and log them straight into a master database, accelerating the sales qualification pipeline.
- **Internal Tooling:** Built a Drive-tracking Document Management System, an HSN approval dashboard, and bill-processing and credit-card trackers that surface live updates to the finance team and prevent late fees.

Freelance Full-Stack Developer

2026 – Present

Independent Projects

- **Filo Hevis Order Management System (OMS):** Designed and built a production PHP/PostgreSQL single-page application managing the full COD order lifecycle for a D2C Shopify apparel brand. Spans 12 modules including caller assignment, dispatch & scan, returns ledger, analytics and reporting, with role-based access across 7 user types (admin, manager, team lead, agent, dispatch, writer, accounts) and a backend of 15+ relational tables.
- **NDR Automation Subsystem:** Engineered a Non-Delivery Report pipeline that ingests courier exports, reconciles delivered status against webhook data, classifies RTO cases, and renders an inline-editable 27-column report with per-column filters and auto-save — plus one-click reattempt exports for 3 courier partners (DTDC, Bluedart, Delhivery).
- **P&L & COGS Reporting:** Rebuilt a three-section (COD / Prepaid / Combined) profit-and-loss engine matching a client Excel reference exactly, with configurable ad-spend inputs, SKU-level COGS managed through a dedicated database table, and regex-based variant collapsing for clean article-level reporting.
- **Shopify & Clickpost Integration:** Connected the OMS to live Shopify order data and Clickpost courier tracking, with Year-over-Year and 15-day trailing production analyses that measurably improved the client's dispatch throughput.

Data Management Executive

June 2022 – March 2024

Meena Bazaar, New Delhi

- **Team & Operations Leadership:** Directed a team of 8 data-management executives and process coordinators, using structured delegation to maximize daily operational output.
- **Technical Maintenance:** Maintained and refactored existing Google Apps Script infrastructure to ensure zero downtime in critical data flows.
- **Business Intelligence:** Built dynamic, real-time Looker Studio dashboards translating complex sales and inventory data into actionable insights for senior management.

Data Management Executive

April 2020 – February 2022

Amarigot Medical, Ghaziabad

- **Process Optimization:** Introduced automated mailing protocols and rigorous checklists that reduced operational error margins and streamlined internal communications.

Data Management Operator

September 2019 – March 2020

Barclays, Noida

- **Data Maintenance:** Managed database records and executed HTML-based file customizations.
- **Recognition:** Named "Employee of the Month" three times for exceptional data accuracy and consistent performance.

EDUCATION & CERTIFICATIONS

Bachelor of Computer Applications (BCA)

Chaudhary Charan Singh University, Modinagar (2017 – 2020)

Full Stack Developer Certification

Croma Campus (2020 – 2022)

Intermediate (12th) & High School (10th)

Muradnagar Public School, C.B.S.E (2014 – 2017)

G-Suite Master Course

CEOITBOX (2020 – 2021)