GAURAV TAWRI

Business & Data Analyst | Automation Consultant

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PROFESSIONAL SUMMARY

Automation and workflow specialist with 2+ years of experience streamlining manual processes using tools like Zapier, Power Automate, and custombuilt platforms. Adept at building intuitive, explainable automation systems with Python and JavaScript. Currently developing a zero-setup, visual automation platform with AI-powered workflow coaching. Skilled in bridging technical development and business needs to drive operational efficiency through process optimization and digital transformation.

WORK EXPERIENCE

Freelance E-Commerce Automation Developer

Independent Client | July 2025

End-to-End Website Development: Built a full-featured e-commerce site using HTML, CSS, JavaScript, and Python tailored to client needs. **Backend Automation & API Integration**: Implemented Google Sheets API for dynamic invoicing, automated inventory, and customer notifications. **Process Simplification**: Designed backend logic that eliminated manual order processing, ensuring operational autonomy for the client. **Client-Centric Delivery**: Delivered a lightweight, maintainable solution that empowered the business owner to operate without tech dependency.

Data Analyst Intern

Elevate Labs | April 2025 - June 2025

Data Validation & Accuracy: Built Python scripts that improved error detection speed by 3x, significantly reducing human effort and improving accuracy.

Dashboarding & Insights: Created interactive Power BI dashboards that increased team reporting frequency by 30%, leading to faster operational decision-making.

Reconciliation Automation: Developed automated processes to flag inconsistencies in transactional data, reducing manual review time by 65%. **KPI Standardization**: Unified performance tracking across departments, improving consistency and reducing 20% confusion in stakeholder reporting.

Business Analyst Intern

Jindal Agro Products | May 2024 - November 2024

Data Visualization & Reporting: Created interactive Power BI dashboards to analyse procurement/sales & revenue trends, enabling 20% faster decision-making and reducing manual reporting time.

Risk Mitigation & Compliance: Spearheaded reconciliation audits that reduced vendor payment discrepancies by 5%, aligning with internal controls and audit readiness frameworks.

Process Optimization: Automated manual workflows for financial forecasting, improving cost estimation accuracy by 7% and saving 5-7 hours monthly for cross-functional strategy sessions.

Cross-Functional Project Leadership: Collaborated with IT and finance teams to ensure 99% data accuracy during ERP migration, resolving system bottlenecks and maintaining compliance with industry regulations, and enhancing overall operational efficiency.

Insurance Assistant Intern

Accrual Intelligence Manual Group | June 2022 - July 2023

Operational Efficiency: Streamlined financial record-keeping processes, achieving **99% accuracy** in client data management and supporting audit readiness.

Stakeholder Engagement: Delivered data-driven business leads to senior leadership, improving client engagement strategies and recognized as topperforming intern, achieving a **92% performance** score.

EDUCATION

Bachelor of Business Administration in Marketing

RNB Global University | October 2023

CERTIFICATIONS

- Digital Marketing Certification Google Digital Garage
- Microsoft Excel Advanced Certification
- Tata Group Data Visualisation Certification Forage
- ERP Resource Planning Certification Alison
- Certified Negotiation Associate (NCN-A) NGstudy

TECHNICAL SKILLS

Process & Workflow: Business Process Automation (BPA), Workflow Mapping, Process Optimization, Digital Transformation, System Integration, Business Requirements Gathering

Automation Platforms: Zapier, n8n, Power Automate, custom visual programming solutions

Programming: Python, JavaScript, HTML, Tailwind, CSS, SQL, VBA, React, TypeScript, Node.js **Data & Analytics:** Power BI, Excel (advanced), Google Sheets API, data visualization, Google Workplace **Integration:** REST APIs, webhooks, Chrome extension development, API Integrations **Business Systems**: Salesforce, HubSpot, Zendesk, MS Office, Google Workspace **Collaboration:** Trello, Jira, Asana, Slack, Teams, Zoom

KEY PROJECTS

Visual Automation Platform | 2025 - Present

Founder & Workflow Architect

- Building an automation tool that uses puzzle-shaped nodes to make workflow creation more intuitive
- Adding AI coaching features that explain what each automation does in simple English
- Designing it to work locally without needing cloud setup or API configuration
- Including browser automation capabilities for web-based tasks
- Using Python and JavaScript with custom UI components

OTHER PROFESSIONAL INVOLVEMENTS

Strategic Investor - Maa Ashapura Industries | 2022 - Present

- Provide capital and strategic guidance to a defence, retail, and private-sector supplier without involvement in day-to-day operations.
- Review quarterly financial reports and key performance indicators to ensure alignment with growth objectives.
- Advise leadership on market trends, risk mitigation, and long-term expansion strategies.
- Monitor operational metrics and offer insights on improving efficiency, compliance, and profitability.