

BARIRA MARYAM

AI AUTOMATION ENGINEER

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SUMMARY

Dynamic AI and Automation Specialist with a proven track record in developing intelligent automation systems, AI agents, and voice AI solutions that optimize business workflows using n8n, APIs, and cutting-edge AI technologies. Expertise includes CRM automation, lead qualification systems, AI integrations, web development, and responsive UI design. Committed to empowering businesses to streamline operations and enhance efficiency through innovative, AI-driven solutions. Actively pursuing industry-recognized certifications, including Datacom and Forage programs, to remain at the forefront of technological advancements.

PROFESSIONAL SKILLS

AI Automation & n8n Workflow Development	Full Stack Web Development
Voice Agents (Vapi)	UI/UX Design (Figma & Responsive Web Design)
AI Chatbots & Conversational AI	Data Analysis & Dashboarding (Excel, Google Sheets, Power BI)
API Integration & Webhooks	SaaS Development
CRM & Business Process Automation	Client Communication & Strategic Thinking
WhatsApp Automation	Basic Digital Marketing & Meta Ads

PROFESSIONAL EXPERIENCE

AI Automation Specialist BIXON Systems AI	December 2025 – Present
- Building AI-powered workflow automation systems for businesses. - Developing AI agents and intelligent automation solutions using n8n. - Creating Voice AI systems, lead funnels, and smart customer workflows. - Automating repetitive business operations to improve efficiency and scalability. - Designing CRM follow-up systems and AI-powered operational workflows.	
Automation AI Accelerator: From Co-pilot to Autonomous Agent Datacom	2026
- Completed an automation consulting simulation for a hypothetical client. - Identified automation opportunities and client requirements. - Designed a process flow to improve business operations.	
Partnering with AI in the Workplace Datacom	2026
- Used generative AI tools to research, write, design, and debug projects. - Created AI-assisted reports, presentations, and technical documentation.	
Software Engineering Job Simulation BlackBird	2026
- Completed a software engineering simulation in a startup environment. - Developed, tested, and validated software solutions. - Evaluated cloud infrastructure and proposed technical improvements. - Designed a feature for A/B testing and collaborated in Agile sprints. - Built an IoT temperature monitoring system using Arduino.	

Sales Job Simulation PepsiCo (Forage)	Remote Jan 2025 – Feb 2025
- Completed a virtual sales simulation focused on retail sales and customer engagement. - Developed a sales pitch to secure in-store product placement. - Assisted in retail display planning and team coordination. - Applied sales strategy, communication, and negotiation skills.	

PROJECTS

BIXON AI OS (SaaS Platform)	(In Progress)
- Developing an AI-powered SaaS platform for business automation. - Features include AI agents, CRM, workflow automation, and analytics. - Tech: Next.js, React, Node.js, n8n, AI APIs.	
AI Lead Response & Qualification System	
- Built an AI system to capture, qualify, and manage leads automatically. - Automated follow-ups, CRM updates, and appointment booking. - Tech: n8n, AI APIs, Google Sheets, Webhooks.	
AI Lead Generation & Outreach Automation	
- Automated lead generation, enrichment, and personalized outreach. - Integrated Google Maps, Apify, Gmail, and AI for lead acquisition. - Tech: n8n, Apify, Gmail API, AI.	
AI Business Agent	
- Developed an AI assistant for customer support and workflow automation. - Integrated conversational AI, APIs, and CRM automation. - Tech: n8n, AI APIs, JavaScript, Webhooks.	

EDUCATION

Matriculation – Science (Biology) IJK Schooling & Coaching System	Karachi, Sindh 2024
Intermediate – Computer Science Ghazali Grammar Higher Secondary School II	Karachi, Sindh 2026
Higher Diploma in Software Engineering (HDSE) Aptech Metro Star Gate	Karachi, Sindh 2025

ADDITIONAL INFORMATION

Languages: English (Fluent), Japanese (Intermediate), German (Basic). Certifications: - Agentic AI & Automation Expert - Automation AI Accelerator: From Co-pilot to Autonomous Agent – Forage - Partnering with AI in the Workplace – Forage - Bank of America Sales & Trading Job Simulation – Forage - Advisors & Consulting Services Job Simulation – Forage - PepsiCo Sales Job Simulation – Forage - Google Soft Skills Programme - Digital Marketing & Advertising Certificate.	
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