

SYED IBRAHIM NAZEER

Automation Engineer | Full Stack Developer | AI & Workflow Automation

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PROFESSIONAL SUMMARY

Automation-focused technology professional and student with hands-on experience in workflow automation, CRM operations, full-stack development, AI applications, and hackathon operations. Managed judges, mentors, and sponsors for HackPrix through Zoho CRM and connected CRM workflows with Make.com. Builds practical automation and AI solutions using APIs, web applications, databases, and agent-oriented tooling.

CORE SKILLS

Automation & CRM: Zoho CRM, Make.com, n8n, workflow automation, webhooks, REST APIs, Google Sheets

AI & Agent Systems: LLM APIs, Google Gemini, MCP, AI agents, prompt engineering, chatbot workflows

Full Stack: JavaScript, React, Next.js, Node.js, Express.js, HTML, CSS, Tailwind CSS

Backend & Data: Python, FastAPI, Flask, MongoDB, Supabase, Prisma, JSON, API integration

ML / Computer Vision: YOLOv8, PyTorch, OpenCV, NumPy, Streamlit, Gradio

Tools & Deployment: Git, GitHub, Vercel, Render, Railway, Docker, Grafana

Operations: CRM management, event operations, sponsor coordination, mentor/judge management

EXPERIENCE

HackPrix Community — Community & Operations / Automation

- Managed judge, mentor, and sponsor records and workflows for HackPrix using Zoho CRM.
- Designed and maintained CRM workflows and integrated Zoho CRM processes with Make.com for automated data movement and operational tasks.
- Supported the delivery of HackPrix Season 3, a 36-hour in-person hackathon at Lords Institute of Engineering & Technology with 700+ hackers and industry mentorship.

PROJECTS

Appointment & CRM Automation | VAPI, Make.com, Google Calendar, Google Sheets, WhatsApp/SMS workflows

- Designed an AI voice receptionist workflow for appointment booking, CRM updates, calendar synchronization, and automated follow-ups.
- Worked on webhook-based integrations and operational dashboards for appointment and lead management.

vis-Neuclea — Scoped Agent Infrastructure | Go, OpenAPI, MCP, AI Agents, APIs

- Worked on an agent infrastructure concept that limits LLM execution to necessary tasks while delegating API execution to a backend.
- Contributed to an approach targeting lower token usage and reduced credential exposure through scoped execution.

SevaSaathi — Government Scheme Eligibility Assistant | Python, Flask, Streamlit, Selenium, BeautifulSoup, Google Translate API

- Built an AI-assisted portal that matches users with Indian government schemes using attributes such as age, state, gender, and income.

Astro Safe — AI Safety Detection | YOLOv8, PyTorch, OpenCV, Python, CUDA, Gradio

- Contributed to a computer-vision system for detecting safety equipment in simulated space-station environments.
- Worked with a YOLOv8-based detection pipeline and deployment tooling for real-time safety monitoring.

EDUCATION

B.Tech in Computer Engineering (AIML) - Lords Institute of Engineering & Technology

2023 – Present

GPA: 7.8/10

ADDITIONAL

- Duality AI Track Prize (\$100) at HackAura 2025 for Astro Safe.
- Experience collaborating with developers, designers, organizers, mentors, judges, and external stakeholders.
- Interests: AI automation, developer tooling, agent systems, workflow design, product development, and visual design.