

ASHUTOSH MITTAL

Full-Stack Developer | AI & Workflow Automation | Systems & VoIP Engineering
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PROFESSIONAL SUMMARY

Full-stack and systems engineer with 5+ years of hands-on industry experience across product engineering, AI workflow automation, and VoIP/telecom infrastructure — currently leading technical delivery of a cross-border luxury e-commerce platform as Technical Project Manager (founding team). Final-year B.Tech CSE (VIT Chennai) alongside BS in Data Science (IIT Madras). Strong in React/Next.js, Node.js, PostgreSQL, REST APIs, Docker, Linux, and n8n/AI automation.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, SQL, C, C++

Frontend / Backend: React.js, Next.js, HTML5, CSS3, Tailwind CSS, Node.js, Express.js, FastAPI, REST APIs, Webhooks

Databases & DevOps: PostgreSQL, MongoDB, Firebase, Prisma, Git, GitHub, Docker, Linux, Postman, Vercel, Render

AI & Automation: n8n, OpenAI API, Gemini API, AI workflow automation, lead-capture pipelines

Systems & Telecom: VoIP softswitches, SIP trunking, IVR flows, call routing, CDR analysis, system integration

PROFESSIONAL EXPERIENCE

Technical Project Manager (Founding Team) — RSN One · Cross-Border Luxury E-Commerce, Nepal · Remote **May 2026 – Present**

- Leading end-to-end technical delivery of RSN One, a marketplace bringing luxury imported goods to Nepal's high-net-worth consumers; own architecture, sprint planning, and releases for a 12-member India-Nepal-China team as an equity-holding founding member.
- Architected the platform on Next.js, Node.js, and PostgreSQL — storefront, vendor and admin consoles, order/inventory services, local payment gateways (eSewa, Khalti) plus international cards, and cross-border logistics integrations.
- Took the platform from concept to active development in 8 weeks; driving toward Q4 2026 launch with a 5,000+ SKU opening catalog and a 40+ premium-brand vendor pipeline.

Product Implementation Associate – Full-Stack & AI Automation — METAVEO LABS / Accleratech · Remote **Apr 2025 – Dec 2025**

- Shipped 10+ full-stack modules — LMS platforms serving 1,000+ learners, SaaS-style websites, admin workflows, and lead-capture funnels — using Next.js, Node.js, and REST APIs.
- Engineered n8n + OpenAI/Gemini automations connecting forms, webhooks, and backend workflows; captured 3,000+ leads and cut ~20 hours/week of manual delivery work.
- Validated user flows, fixed frontend issues, and tested integrations across 5+ client deliveries before handoff.

Systems Integration Associate – Communication Infrastructure — CyberXcalls · Jaipur · Remote **Nov 2023 – Feb 2025**

- Supported 40+ live client and reseller calling / call-center environments — call-flow validation, traffic monitoring, service activation, and production debugging with 99%+ uptime.
- Worked on admin panels, API workflow testing, backend configurations, vendor coordination, and 80+ activation and escalation cases.

Founder / VoIP Systems Operator — ANONTEL · Self-Employed · Remote **Jan 2022 – Sep 2023**

- Built and operated an independent VoIP service supporting 600+ users across US/EU traffic — SIP trunking, routing, IVR flows, softswitch administration, and CDR analysis at 99% service continuity.
- Owned onboarding, troubleshooting, and reseller coordination end to end while directing freelancer-led implementations for advanced setups.

Product & Systems Engineering Associate — CarrierWing Technologies LLC · New York, US · Remote **Jan 2021 – Dec 2021**

- Configured open-source and licensed VoIP platforms — softswitches, SIP trunks, IVR, dial plans, frontend panels, and API integrations — across 15+ reseller and business deployments.
- Handled testing, troubleshooting, downtime fixes, and post-deployment validation for reseller-facing communication systems.

PROJECTS

VoIP Operations & SIP Trunk Monitoring Dashboard — Next.js, Node.js, PostgreSQL, REST APIs, Docker

- Built trunk health checks, failed-call monitoring, CDR/incident logs, and webhook alerts for telecom observability across reseller records and IVR routes.

ClientOps CRM & Workflow Automation Platform — Next.js, TypeScript, PostgreSQL, Prisma, Webhooks

- Built a lead-to-delivery CRM with pipeline views, cost estimation, task tracking, and webhook-based automation triggers.

ADDITIONAL EXPERIENCE

Founding Director — BuildX Growth Technologies Pvt Ltd · Chennai **Jan 2026 – Present**

- Building an early-stage AI creator-growth SaaS (Next.js + AI APIs) — MVP content-workflow product, validation across 5+ workflow modules and early client use cases.

EDUCATION

Vellore Institute of Technology (VIT), Chennai — B.Tech, Computer Science & Engineering **Jul 2023 – May 2027 (Expected)**

Indian Institute of Technology (IIT) Madras — BS in Data Science and Applications (Online) **Sep 2025 – Present**

Delhi Public School, Bulandshahr — Class XII, CBSE (PCM + Computer Science) **2023**