

ABDULLAH MOHD

Technical Lead & Business Manager | Full-Stack Engineer | Product Strategist

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Professional Summary

Builder-operator with 2+ years shipping production systems across ERP, CRM, e-commerce, AI, and data engineering. Technical Lead & Business Manager at Zamm's Closet: owns P&L and operations while architecting and building the software that runs them. Targeting roles at the intersection of software engineering, technology leadership, and data-driven product work.

Education

Global Institute of Engineering & Technology

Sept 2022 – Aug 2026

B.Tech, Computer Science & Engineering (Data Science) – CGPA: 7.60 / 10

Hyderabad, India

Intermediate (MPC), Narayana Junior College – GPA: 9.1 / 10

2020 – 2022

SSC, Rising Sun High School – GPA: 10 / 10

2012 – 2020

Professional Experience

Zamm's Closet

Aug 2025 – Present

Ethnic & Bridal Wear Boutique

Hyderabad, India

Technical Lead & Business Manager

Jan 2026 – Present

- Built Prod Nexus Hub, an in-house business management platform (inventory, accounts, production & worker logs, Kanban, CRM, reports, admin panel), **eliminating ~90% of manual work**.
- Led systems architecture and an audit-log data pipeline; redesigned a failed demand-forecasting model into a recency heuristic that **isolated INR 19 Lakhs in deadstock** and traced it to sourcing bottlenecks.
- Secured multi-role data access with role-based access control (RBAC) and Row Level Security (RLS) across supplier, sales, and employee data.
- Built BI dashboards on inventory distribution, gross margins, and marketing spend; produce weekly performance analytics for leadership.
- Own P&L, budgeting, and supplier negotiations; lead cross-functional decisions and data-led marketing across a lean team.

Business Manager

Nov 2025 – Jan 2026

- Automated procurement and inventory workflows, **cutting operational overhead by ~90%**, and ran manufacturing and supply chain operations.
- Managed end-to-end manufacturing and supply chain logistics, keeping stock levels consistent and deliveries on time.
- Delivered cost-optimization insights that **improved gross margin by 25%**.

Business Analyst Intern

Aug 2025 – Oct 2025

- Analyzed sales data and market trends to flag underperforming SKUs, **driving a 20% improvement in stock turnover**.
- Ran competitive analysis across the ethnic wear segment, surfacing three actionable product-line opportunities.

EdVenture Park

Nov 2024 – Jan 2026

Campus Lead

Hyderabad, India

- Mentored student technical teams from ideation to prototype development.
- Ran cross-campus startup events end to end: logistics, external speaker outreach, and participant engagement.

SFA (Sales Force Automation)

Sept 2024 – Nov 2024

Data & Operations Intern

Hyderabad, India

- Cleaned and maintained the Salesforce CRM database and built Excel dashboards that improved task completion and operational visibility.
- Led a 3-member team coordinating on-site executive meetings and large-scale corporate events.

Key Engineering Projects

DocuMind – AI Personal Memory Assistant | LlamaIndex, ChromaDB, Google Gemini, pgvector, Railway

- Built a RAG-based knowledge system using Gemini embeddings (768-dim) with pgvector on Railway; migrated from Voyage AI/Groq to a unified Gemini stack, recalibrating cosine-distance thresholds to maintain retrieval precision.

Lab Master – Multi-Tenant SaaS Optical Billing | React, Vite, Supabase

- Built multi-vendor lens pricing, prescription logic, and GST invoicing; enforced tenant isolation with SECURITY DEFINER functions and join-based RLS policies.

Lens BillPro – Custom Billing App | Next.js

- Delivered a billing app for a commercial optical client from requirements to production, **cutting billing time from ~15 minutes to under 1 minute**.

Technical Skills

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

Frontend: React, Next.js, Tailwind CSS, shadcn/ui, Vite

Backend & Data: FastAPI, Node.js, PostgreSQL, Supabase, pgvector, ChromaDB, LlamaIndex

AI & ML: RAG systems, Google Gemini, Ollama (Local LLMs)

DevOps & Cloud: Docker, Railway, Vercel, Cloudflare Pages, GitHub Actions, Linux / Ubuntu

Tools: Shopify APIs, Salesforce CRM, Odoo, Razorpay, Cloudinary, Git

Achievements & Leadership

- Winner, Internal Round, **Smart India Hackathon** and **Top 5 Campus Lead**, EdVenture Park (Mar 2025).
- Founder & President, TEKNIVA Technical Club**: scaled to 100+ members; ran hackathons and ML workshops.
- Campus Ambassador: **GeeksforGeeks** Campus Mantri (2023–24), **Coding Ninjas** (2023).