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SUMMARY

AI/ML Engineer and **Google Developer Expert** with **3+ years** of full-stack experience building production LLM systems, RAG pipelines, and MCP architectures. Spearheaded the deployment of Model Context Protocol, achieving a **92.5% reduction in query latency** and architecting approximately **16 impactful systems**. Boosted RAG retrieval accuracy from **30% to 90%** and slashed LLM compute spend by **60%**. Scaled AI literacy programs reaching **30,000+ developers and students** across APAC, MENAT, and SSA, and backed by **3 peer-reviewed publications**.

EXPERIENCE

- Resident Entrepreneur – Technology / AI Engineer**
Technology 9 Labs (via acquisition of Impulsive Web)

Full Time
12/2025 - Present

 - Career Progression:** Promoted from AI Engineer at Impulsive Web to Resident Entrepreneur upon acquisition by Technology 9 Labs in 2025, taking on expanded ownership of AI infrastructure strategy and enterprise client delivery
 - MCP & Voice AI Infrastructure:** Architected MCP infrastructure connecting 10+ data sources and cutting query response time by **92.5%** (4s to 300ms), with VM-based auth systems processing 500+ secure API transactions daily with zero downtime
 - Voice AI Optimization:** Optimized voice AI prompts using Chain-of-Thought and Few-Shot techniques, improving LLM response reliability by **15%** across enterprise contact center deployments for 3CLogic
 - Guardrails & Automation:** Implemented system-level prompt guardrails reducing LLM hallucinations by **87.5%** and engineered a CLI tool connecting backend APIs with Claude and Codex, accelerating solution cycles by **87%** (15 weeks to 2 weeks)
 - Client AI Delivery:** Delivered full-cycle AI integration for 5+ enterprise clients via custom MCP pipelines, reducing data onboarding time by **40%** with a **95%** client satisfaction rate

Forsyt.ai – Revenue Operating System Product

 - AI Revenue Intelligence:** Architected AI Revenue Intelligence engine using Python, React, PostgreSQL, and Gemini LLM, ingesting CRM, email, and calendar data to surface risks and auto-generate action bundles, lifting deal adherence by 15%
 - Action Flow Engine:** Developed and launched Action Flow Engine, enabling one-click AI-drafted email and CRM updates, saving 10+ hours per sales representative weekly
 - Confidence Scoring:** Designed Confidence Scoring model leveraging sentiment and engagement velocity, improving predictive accuracy for deal outcomes by 25%

Impulsive Web – Service Startup (Acquired by Technology 9 Labs, 2025)

 - Client AI Solutions:** Scoped and architected end-to-end MCP-based AI pipelines for enterprises across fintech, logistics, and SaaS verticals, cutting average integration timelines by 40%
 - Service Delivery:** Led cross-functional sprints to ship production-ready AI modules on schedule, maintaining NPS scores above 95% across all engagements

Hoodo – Product Startup

 - AI Calendar Automation:** Conceptualized and launched an intelligent calendar platform that automated over 100 meetings per participant, dramatically reducing the manual effort required for scheduling
 - Meeting Intelligence:** Developed an AI-powered meeting notes system achieving full audio capture and structured note generation with zero content loss
- Machine Learning Associate (Remote-Canada)**
Binoloop Inc

Full Time
01/2024 - 01/2025

 - Career Progression:** Promoted from ML Intern to Associate Software Engineer within the same tenure, recognized for RAG pipeline contributions and multi-LLM orchestration work that directly impacted client outcomes
 - RAG & Cost Optimization:** Constructed and deployed RAG pipelines with advanced text extraction, improving LLM generation quality by 40% while reducing inference costs by 60%
 - LLM Orchestration:** Orchestrated solutions across Google Gemini, OpenAI GPT, Anthropic Claude, and Meta LLaMA, driving a 30% uplift in accuracy and efficiency spanning 8+ client engagements

SKILLS SUMMARY

- Programming Languages:** Python, SQL, Go, Node.js
- Machine Learning Libraries:** Scikit-Learn, TensorFlow, PyTorch, JAX, NLTK, LlamaIndex, LangChain, Pandas, Unstructured IO, Docling
- AI Tools:** OpenAI GPT, Anthropic Claude, Google Gemini, Meta LLaMA, Hugging Face, Vertex AI, FastAPI
- Databases:** Pinecone, Weaviate, PostgreSQL, Vector Stores, Supabase
- Cloud & DevOps:** GCP, AWS, Docker, Git, MLflow

PROJECTS

- RAG with Gemini:** Built an AI-powered PDF analysis tool using Retrieval-Augmented Generation, improving question-answering accuracy by 5%; garnered **49,770+** views on Stepwik — Tech: Python, Generative AI, GCP
- Hiring Agent with ADK & Gemini:** Engineered an AI hiring agent with Google ADK and Gemini, automating candidate screening and evaluation workflows; reached **23,970+** views on Stepwik
- Emotion Classification:** Achieved 98.51% accuracy classifying six distinct emotions by implementing an NLP and deep learning model based on Ekman’s framework — Tech: Python, Scikit-Learn, TensorFlow

PUBLICATIONS

- **EDA for Business Decisions:** A Pragmatic Approach on Adoption of EDA to Make Intelligent Business Decisions. International Journal of Wireless Network Security.
- **AI and Optimizations:** Optimizing Energy Management in Smart Grids: A Hybrid Approach to Load Forecasting. PACIS 2025.
- **LLMs for Knowledge-aware QA:** Evaluating Large Language Models for Knowledge-aware Question and Answering. International Journal on Smart Sensing and Intelligent Systems.

VOLUNTEER EXPERIENCE

- **Google Developer Expert – AI, Cloud** India
 - *Scaled AI/ML education across APAC, MENAT, and SSA reaching 30,000+ developers* *03/2024 - Present*
 - **Community Impact:** Drove AI literacy across APAC, MENAT, and SSA by training 30,000+ developers through Google-backed programs, community talks, and technical workshops
 - **Regional Expansion:** Grew program reach from APAC-only in 2024 to 3 regions within 12 months, tripling geographic coverage and speaker engagements year-over-year

EDUCATION

- **Symbiosis Institute of Technology**
 - *Master of Technology – Artificial Intelligence and Machine Learning* *08/2024 - 05/2026*
- **P. P. Savani University**
 - *Bachelor of Technology – Computer Science Engineering, AI and ML* *10/2020 - 06/2024*