ARCHIT LAL

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EDUCATION

University of Minnesota | B.S. Computer Science   *Expected: May 2027*
Relevant Coursework: Algorithms & Data Structures, Machine Architecture, Intro to AI, Data Mining, Computational Linear Algebra, Probability & Statistics, Program Design, New Venture Financing & Seed-Stage Investing, Entrepreneurship in Action, Business Law

SKILLS

Technical: TypeScript, Python, React/Next.js, Node.js, PostgreSQL, Supabase, Git, Selenium, Arduino, REST/JSON, RAG, MCP, Pandas

EXPERIENCE

General Partner | Atland Ventures | Minneapolis, Minnesota   *Jan 2025 – Present*
- Source and diligence early-stage deals for a $2M+ student fund; notable investments: RealRoots, Portfolio Pilot
- Lead a team of five on technical diligence, and term sheet prep; led fundraising that closed $1M+ for Fund II
- Monitor portfolio updates for a pipeline of 30+ startups; Connect portfolio companies to downstream investors and talent

Summer Analyst | RV Capital | Mumbai, India   *May 2025 – Aug 2025*
- Built and deployed an AI bond tracking agent on NSE/BSE markets that convert natural language to ad-hoc SQL with sub-second latency, automating trade lookups across primary and secondary bond markets for the trading desk
- Validated NL-to-SQL correctness using deterministic and LLM-graded eval pipelines that minimized hallucinations for prod
- Authored two reports on geopolitical impact on asset classes and family office portfolio allocation and presented key findings to CEO and MD; Found out that geopolitical events have no long term impact on the market; Markets correct soon

Robotics Engineering Intern | Roboz.in | Lucknow, India   *Jan 2023 – May 2023*
- Built and flight-tested UAVs for animal rescue and large-area sanitization; assembled airframes and calibrated sensors
- Wrote Arduino firmware for motor control and sensor input, conducted iterative field tests to improve hardware durability
- Trained a Facial Recognition Attendance Software over a subset from 60K+ students in the world's largest school; ~95% acc

PROJECTS

Altivis | LangGraph, OpenAI, Supabase, Python, TypeScript, AssemblyAI, Firecrawl
- Built an autonomous user-research agent that discovers target users on Reddit, schedules and conducts interviews, transcribes calls via AssemblyAI, and synthesizes product insights through a RAG pipeline orchestrated with LangGraph
- Pivoted to hybrid human-interviewer flow after PM interviews; shipped MVP; iterated on evals; secured $16.5K in funding

Belfort AI | Python, Twilio, TTS/STT, Dialogue State Management / *YC Gemini x Pipecat Hackathon*
- Built a real-time voice AI that lists items on marketplaces and negotiates with multiple concurrent buyers autonomously while enforcing safety constraints against hallucinated or unauthorized commitments via dialogue state management
- Instrumented observability via Langfuse; improved quality through rubric scoring on intent, offer, and persuasion metrics

Edith AI | OpenAI, Whisper, IoT, Augmented Reality
- Built sub-$25 AR glasses providing real-time subtitles for 12+ hearing-impaired users; iterated on UX via school feedback
- Redesigned hardware architecture to offload battery to an external power bank, eliminating frame weight constraints

LEADERSHIP EXPERIENCE

Co-Founder | 0-1 Startup Accelerator | Minneapolis, Minnesota   *Aug 2025 – Present*
- Mentor 18 teams from idea stage to first paying customer within 4 weeks across 2 cohorts. Generated $15K+ revenue overall

AWARDS

Global Gopher Excellence Scholarship, University of Minnesota
Funding Frenzy Winner, 2023 - Invited by IIT Delhi to pitch to top VCs and angel investors