

ALOK PATEL

+91 9793172348 | Patelalok1947m@gmail.com | [in](#) LinkedIn | [GitHub](#)

SUMMARY

Computer Science graduate (B.E., 2026) specializing in LLM evaluation and multimodal data annotation, with hands-on experience across text, image, video, and audio annotation pipelines for training and benchmarking AI models. Backs this with a technical foundation in Python and full-stack development, built through independent projects including an AI-powered conversational platform and a machine learning diet recommendation system. Seeking AI/ML roles in model training, evaluation, and data quality.

EXPERIENCE

- Appen** May 2026 – Present
LLM Evaluation & Training Data Specialist (Freelance) Remote
 - Evaluated and curated search engine result datasets through relevance scoring, categorization, and sentiment analysis, contributing to search quality benchmarking pipelines.
 - Engineered realistic workplace prompts and structured evaluation rubrics for multilingual video-generation AI agents, supporting model assessment across diverse language sets.
 - Extended annotation work across 4 concurrent projects spanning image captioning and audio transcription, producing high-fidelity visual descriptions and quality-reviewed speech transcripts for AI training datasets.
- Outlier AI** Oct 2025 – May 2026
LLM Evaluation & Training Data Specialist (Freelance) Remote
 - Contributed to 8+ AI training and evaluation projects, performing structured data annotation and quality assessment across diverse LLM use cases.
 - Executed prompt evaluation and rubric-based quality assessments to support LLM fine-tuning and training pipelines.
 - Benchmarked leading LLMs across multi-turn conversational tasks using a structured issue taxonomy, surfacing accuracy and safety gaps across models.

EDUCATION

- Thapar Institute of Engineering and Technology** Sept 2022 – May 2026
Bachelor of Engineering in Computer Science and Engineering Patiala, Punjab, India
- L B S Academy Senior Secondary School** Mar 2020 – Jul 2021
Class XII, RBSE Mahavir Nagar Ext., Kota
 - Grade: 98.80%

PROJECTS

- EchoMind: AI-Powered Digital Persona Reconstruction Platform** Feb 2026 – May 2026
Tools: Next.js, TypeScript, React, Gemini API
 - Architected a full-stack conversational AI platform using Next.js, TypeScript, React, and the Gemini API, validated across 10 real-world persona test samples.
 - Delivered near real-time conversational responses by integrating directly with the Gemini API, leveraging its native multilingual capabilities.
 - Implemented prompt engineering and context management for consistent persona-based responses.
- SmartMart: Retail Sales Data Warehouse and ETL Pipeline** Jul 2024 – Dec 2024
Tools: Python, Pandas, PostgreSQL, SQL, Matplotlib
 - Built an end-to-end ETL pipeline in Python to clean, transform, and load 20,000+ retail sales records spanning one year of transaction data into a PostgreSQL warehouse.
 - Designed a star-schema data warehouse optimized for SQL-based analytics across sales, customer, and product dimensions.
 - Delivered business insights and visualizations using Matplotlib to support sales and customer trend analysis.
- ML Nutritionist: Personalized Diet Planner** Jan 2024 – May 2024
Tools: Python, Pandas, NumPy, Scikit-learn
 - Built a Python-based data processing pipeline handling 1,200+ healthcare records using Pandas and NumPy for cleaning and feature engineering. Trained regression models to predict personalized nutrient and calorie targets, achieving an R^2 of 0.94, and classification models (Random Forest, SVM, KNN) to recommend diet types with 88% accuracy.
 - Automated data pre-processing and generated analytical insights to support informed dietary recommendations.

SKILLS

- Programming Languages:** Python, SQL, C++
- AI/ML & Data:** LLM Evaluation, Prompt Engineering, Model Benchmarking, Data Annotation, Pandas, NumPy, Scikit-learn
- Web & Backend:** Node.js, Express.js, React, Next.js
- Databases:** PostgreSQL, MySQL, Firebase
- Tools & Platforms:** Git, GitHub, Linux, Jupyter Notebook, VS Code, Gemini API
- Cloud (Basics):** AWS S3

CERTIFICATIONS

AWS Cloud Practitioner Essentials • Anthropic Academy (AI Fluency for Builders, Claude Platform 101, Claude Code 101, AI Capabilities and Limitations) • OutlierEDU Prompt Engineering • OutlierEDU Rubrics

ACTIVITIES

- Mudra** Nov 2022 – Oct 2024
Core Media Head – Coordinated cultural events, vendor logistics & team collaboration Patiala, India
- Saturnalia** Jul 2023 – Jul 2024
Core Member – Contributed to TIET's techno-cultural festival through event coordination Patiala, India