

Nidhi Rajkamal Dhyani

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Summary

B.Tech Computer Engineering (3rd Year) at SPIT, Mumbai, with internship experience across software engineering, data analytics, and applied ML. Designs, builds, and runs responsive web applications, SQL-backed data pipelines, and data visualization dashboards, deployed with Docker and CI/CD in cross-functional teams. NVIDIA and Anthropic certified; GSSoC'26 open-source contributor. Seeking Digital & Technology internship roles in full-stack development and data analytics.

Education

Bharatiya Vidya Bhavan's Sardar Patel Institute of Technology (SPIT), Mumbai **2024 – 2028**
B.Tech in Computer Engineering GPA: 8.10/10 Minor: Barclays Minor in Banking
Coursework: Data Structures & Algorithms, Operating Systems, DBMS, Computer Networks, Probability & Statistics
Achievements: CET: 99.65 %ile | JEE: 97 %ile | HSC: 91.5% | IGCSE: 97.4%

Experience

AI Engineer Intern | DeployProAI **May 2026 – Present**

- Built an agentic underwriting assistant (LangGraph + FastAPI + React) that parses applications against a versioned 25–40 rule YAML rulebook and drafts audit-ready decision memos, cutting manual review time by 60%.
- Deployed LLM-powered generative AI workflows as scalable REST API services; ran A/B testing and prompt optimization to 80% model accuracy, with CI/CD pipelines reducing inference latency.

Data Science & Analytics Intern | Wheeltrix **May 2026 – July 2026**

- Built an end-to-end NLP Sentiment Analysis System over 1,000+ customer responses (trained on 5,000+ entries), owning the data cleaning and transformation pipeline feeding downstream analysis.
- Built data visualization dashboards, collaborating with business stakeholders and analysts to turn model output into decision-ready insights.

Machine Learning Intern | SmartED Innovations (Virtual) **Mar 2026 – May 2026**

- Built a Customer Churn Prediction system on 7,000+ telecom records; ran EDA and feature engineering, trained Logistic Regression, Random Forest, and XGBoost, deploying the best model at 83% accuracy via a Flask REST API.

Open Source Contributor – AI/Agents Track | GSSoC'26 **May 2026 – July 2026**

- Shipped a GitHub Actions CI/CD workflow in Agri-Vision auto-detecting and reopening reverted PRs via the GitHub API (merged PR #17); fixed 150+ Markdown blocks in pyvm-updater (merged PR #107).

Projects

Agentic Underwriting Assistant | LangGraph, FastAPI, React, Claude API [Agentic-Underwriting-Assistant](#)

- Built a 5-agent LangGraph workflow evaluating applications against a versioned 25–40 rule YAML rulebook, drafting audit-ready memos across 3 decision outcomes with 100% rule-citation coverage.
- Added outlier detection (IsolationForest, z-scores, SHAP) at temperature 0, ensuring 100% decision reproducibility, bias-swap invariance, and 0 unexplained recommendations.

Sakhi (ElevateHer) – AI Livelihood Platform | React, Express, FastAPI, PostgreSQL [Sakhi-ElevateHer](#)

- Designed a 3-service platform with a user-centric responsive React front-end and Express/Prisma back-end on a PostgreSQL database, unifying 3 modules across 9 ML routers.
- Hardened back-end security with JWT auth and rotating refresh tokens plus HMAC-verified payments, and tuned performance via Docker Compose health-check gating and 3-language localization.

Saarthi – QR-Linked Health Records | React, Supabase, Groq | Evolothon 1.0 Finalist [Saarthi](#)

- Built a QR-linked health-records platform giving migrant workers 1-scan access to portable medical history; advanced through 2 selection rounds to the Evolothon 1.0 Grand Finale (Lucknow) in a 2-member team.

Tailgating Detection using NVIDIA DeepStream | Python, DeepStream, GStreamer [tailgating-detection](#)

- Engineered a real-time CV pipeline detecting 2 violation classes (tailgating, unauthorized entry) via object detection in a GStreamer graph, running low-latency inference on live video streams from a single GPU.

Technical Skills

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

Full-Stack: React, Node.js/Express, FastAPI, Flask, HTML/CSS, Website & Front-End Development, Back-End Development, Responsive Web Design, REST APIs, Security, Performance

Data & Analytics: SQL (joins, window functions), ETL & Data Pipeline Development, Data Quality & Modeling, EDA, Data Visualization & Dashboards, Pandas, Matplotlib, Seaborn

ML/AI: Supervised Learning, Deep Learning, NLP, LLMs, Generative AI, RAG, Agentic AI, scikit-learn, PyTorch

Databases & Tools: PostgreSQL, MySQL, Supabase, Git, GitHub Actions, Docker, CI/CD, Code Review, Cross-Functional Teams

Coding Profile: [LeetCode](#) – 167 problems solved, 1480 contest rating, badges: SQL 50 & Introduction to Pandas

Certifications

Anthropic Education (2026): [Agent Skills](#) | [Claude API](#) | [MCP](#) | [Claude Code in Action](#)

NVIDIA DLI: [Real-Time Video AI Applications](#) (2026) | **SmartED:** [ML Internship Completion](#) (2026)

Activities & Leadership

Head of Creatives, E-Cell Committee – SPIT (Aug 2025 – May 2026): Led branding and campaigns for national-level E-SUMMIT events.

Mentorship: Co-organized a 32-hour agentic AI workshop for SPIT placement students; peer code reviewer on 6 PR cycles.

Achievements: Amazon MLSS 2026 Finalist | Evolothon 1.0 Finalist | Vibe2Vision Hackathon | Smart India Hackathon 2025 | Barclays Hack-O-Hire