

Teja Narayana

☎ +91 6300655083 | ✉ work@tejanarayana.com | 🌐 tejanarayana.com | 🌐 teja-na | 🌐 tejanarayana05

EXPERIENCE

Product Engineer

May 2026 – Present

GXCO Tech Pvt. Ltd.

Remote, India

- Redesigned and integrated recruitment and onboarding workflows into the unified ERP, replacing 3 fragmented third-party services and reducing candidate processing overhead by 40%.
- Developed AI-powered features and agents using vision and autoregressive models, automating internal workflows and enabling intelligent document and process interactions.
- Designed analytics dashboards using BigQuery and Looker Studio to provide operational reporting and decision support across ERP workflows.

Product Analyst Intern

Sept 2025 – April 2026

GXCO Tech Pvt. Ltd.

Remote, India

- Worked across ERP, HRMS, and helpdesk products to analyze business workflows, translate requirements into product features, and support end-to-end implementation.
- Built onboarding chatbots and workflow automations using Python, n8n, and LLM-based systems to reduce repetitive operational work.
- Developed internal AI tools and prototypes, integrating language models into business workflows for information retrieval, automation, and employee support.

PROJECTS

WAG – Week at a Glance | *Svelte, FastAPI, PostgreSQL, SQLAlchemy, GCP*

- Designed and developed a full-stack operational planning application from a structured Excel-based workflow, translating business requirements into a normalized PostgreSQL data model and relational architecture.
- Built the application using Svelte, FastAPI, SQLAlchemy, and PostgreSQL, with backend APIs supporting operational planning, tracking, and reporting workflows.
- Designed the application for deployment on Google Cloud Platform with a production-oriented architecture separating frontend, API, and database layers.

Vseva – Vehicle Passport | *SvelteKit, Python, MongoDB, AI*

- Built a privacy-aware digital Vehicle Passport that consolidates vehicle registration, documents, compliance history, incidents, and ownership records into a persistent vehicle profile.
- Designed public lookup and owner-controlled Trust Pass workflows that expose verifiable vehicle information while protecting private owner data.
- Developed the prototype with synthetic data and AI-assisted workflows, focusing on source-backed information, transparent missing data, and explainable vehicle records.

Buy or Wait? – Financial Planning Agent | *Python, LLMs, Decision Systems*

- Built a financial planning engine that reconstructs user financial state from structured events, messages, and image evidence and forecasts cash flow over a 90-day horizon.
- Generated and validated full-payment, installment, partial-payment, spending-cut, and wait strategies while enforcing a minimum cash-balance constraint.
- Separated probabilistic LLM-based evidence interpretation from deterministic financial calculations and decision validation for reproducible and safety-oriented outputs.

TECHNICAL SKILLS

Languages: Python, JavaScript, SQL

Frameworks: Svelte, SvelteKit, React, FastAPI, Flask, n8n, LangChain, Google ADK

Databases: PostgreSQL, MySQL, MongoDB, BigQuery

AI / ML: LLMs, RAG, AI Agents, Computer Vision, LoRA Fine-tuning, Hugging Face

Cloud / Tools: Google Cloud Platform, Docker, Git, GitHub, n8n, VS Code, Looker Studio, Power BI, Tableau

EDUCATION

PVP Siddhartha Institute of Technology

B.Tech in Computer Science – Affiliated to JNTUK

Vijayawada, AP, India

Aug. 2020 – May 2024