

Guru Charan

AI Engineer · ML Engineer

I build RAG apps, multi-agent AI systems and ML models, and ship them in interfaces people enjoy.

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SCAN FOR LIVE WORK

11 ML algorithms, each on a real dataset

4 AI agent systems, from single to multi-agent

3 RAG & LLM apps with cited answers

6 live 3D & motion web experiences

01 RAG & LLM applications

DocuMind AI
Next.js · pgvector · Gemini

Chat with your own files: every answer grounded in your documents with cited passages, and honest when the answer isn't there.

MindLab AI
Source-grounded research

Ask documents with clickable citations, then generate study guides, quizzes, mind maps and audio overviews.

Voice Support
Agents SDK · Qdrant · TTS

Crawls any docs site, retrieves by meaning, and answers in text and natural speech, with sources.

02 AI agents

Develop Team
Flowise · n8n · Supabase

PM, architect, developer and tester agents turn a request into spec, code and tests; a supervisor loops fixes until it passes.

Fraud Investigator
Agent · public data · Python

Cross-checks licensed providers against public records, Street View and listings, and flags anomalies.

AI Health Planner
Gemini · Agno · Streamlit

Dietitian and trainer agents write a personal meal plan and workout, then answer follow-ups.

03 Machine learning

all 11 algorithms on GitHub ↗

0.97 ROC-AUC	**Breast cancer** k-NN built from scratch	**0.92** ROC-AUC	**Income > $50K** Gradient boosting	**97.8%** ACCURACY	**Wine cultivars** PCA, 5 of 13 features
94.9% ACCURACY	**Digits** Naive Bayes + PCA	**0.87** R^2	**Insurance cost** Linear regression	**0.85** ROC-AUC	**Customer churn** Random forest
0.84 ROC-AUC	**Wine quality** SVM, class weights	**0.77** ROC-AUC	**Credit default** Neural net + Keras	**5** SEGMENTS	**Mall customers** K-Means clustering

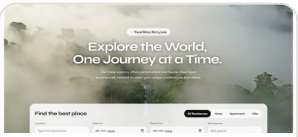
04 Immersive web: 3D & motion



Écorce Parfums ↗
3D bottles orbit a fragrance wheel.



Lay's Crunch Lab ↗
A 3D chip bag turns as you scroll.



Movade ↗
A travel site with a misty rainforest hero.

05 Education

B.Tech, Artificial Intelligence
Saveetha University (SIMATS), Chennai
2024 — 2028 (expected)

Higher Secondary, Bio-Maths
Shepherds Matric Hr Sec School, Tirupattur
2022 — 2024

Experience

Artificial Intelligence Intern
Incode Vision · Online
Sep 2026 — Oct 2026
Built Gemini-powered AI chatbots in Python with prompt engineering and model integration.

Web Developer
Saveetha School of Engineering
Jan 2026 — Jun 2026
React and Next.js sites for events and hackathons, built as a team on GitHub.

UI/UX Designer
Quicko Pvt Ltd · Chennai
Sep 2025 — Dec 2025
Web interfaces in Figma; interactive financial tools built in Framer.

Skills

AI & LLMS
Agentic AI · RAG · LLMs · LLMOps · Fine-tuning basics · LangChain · LangGraph · Claude Agent SDK · MCP · PyTorch · FastAPI

MACHINE LEARNING
scikit-learn · XGBoost · Keras · pandas · NumPy · Model evaluation

ENGINEERING
Python · JavaScript · TypeScript · C++ · Rust · HTML · SQL · React · Next.js · Node.js · Three.js · Git · GitHub · Docker · Kubernetes · MongoDB · PostgreSQL · Hugging Face · Blender · Higgsfield · Excel

Beyond code

Cricketer (batsman) since 2012: calm under pressure.