

DHRUV PURI

AI/ML Engineer & Full-Stack Developer

[LinkedIn](#) | [GitHub](#) | [Portfolio](#) | dhruppurigoswami2004@gmail.com | Vadodara, Gujarat

PROFESSIONAL SUMMARY

Final-year B.Tech CSE (AI) student at Parul University with 4 deployed projects spanning real-time web apps, ML pipelines, and ERP systems. Proficient in Python, JavaScript, and cloud-native tooling; AWS and IBM certified. Targeting AI/ML Engineer and Full-Stack AI roles, with a track record of shipping production-ready solutions end to end.

TECHNICAL SKILLS

Languages: Python, JavaScript, TypeScript, SQL, C, HTML, CSS **ML / AI:** TensorFlow, PyTorch, Scikit-learn, Pandas, NumPy, HuggingFace, LangChain
Backend: FastAPI, Node.js, Express, React **Databases:** MySQL, PostgreSQL, Supabase
Tools: Git, GitHub, Docker, Linux, AWS, Cloudflare Pages **Focus Areas:** Machine Learning, MLOps, Data Science, GenAI, Analytics

EDUCATION

B.Tech in Computer Science Engineering — AI Specialization July 2023 – July 2027
Parul University, Vadodara | CGPA: 8.13 | Semester 6
Higher Secondary (12th) — Science 2022
Happy Children School | 82.80%

VitalFlow — Blood Donation Platform React | Supabase | PostgreSQL | Cloudflare
• Built a real-time donor-hospital coordination platform; reduced manual matching effort by eliminating phone-based requests through
• Implemented RLS-secured Supabase backend with 5+ tables, geo-distance matching, push notifications, and an admin dashboard — deployed live on Cloudflare Pages.

AI Grocery Stockout Predictor Python | Pandas | Scikit-learn | Streamlit
• Engineered a rolling-average demand forecasting model that flags high-risk SKUs before stockout, cutting reactive reorder cycles.
• Delivered an interactive Streamlit dashboard with heatmap visualisations, enabling instant drill-down across product categories.

Odoo HR Management System TypeScript | Odoo | Python | PostgreSQL
• Developed custom Odoo modules covering employee records, attendance, payroll, and leave — replacing manual HR workflows for a multi-department setup.
• Integrated structured PostgreSQL backend logic with Odoo's ORM, ensuring data consistency across all HR processes.

ChatGPT Token Counter HTML | CSS | JS
• Built a token counter tool for ChatGPT prompts using OpenAI's tiktoken library, enabling accurate cost estimation and context-window management.

CERTIFICATIONS

AWS Cloud Quest: Cloud Practitioner AWS | Jul 2025 **AWS Academy Cloud Foundations (20 hrs)** AWS Academy | Aug 2025
GenAI Powered Data Analytics Simulation Tata Group x Forage | Dec 2025 **Data Science Job Simulation** British Airways x Forage | Dec 2025
AI Fundamentals with IBM SkillsBuild IBM x Cisco | Sep 2025 **Introduction to Data Science** Cisco Networking Academy | Apr 2025

ACHIEVEMENTS

Exxon Mobil Innovation Hackathon — Team Code Clash — IISc Bangalore via Unstop
Technothon Finals — Team Code Clash — AAYAM Tech Fest, NIT Agartala
Data Sprint 2026 - ML Round Participant - Certificate of Participation . NIST / MAIT
HackTheRank Quiz — Recognised participant — HackerRank