

# Griffinmark Technologies – Company Profile

## Overview

Griffinmark Technologies Pvt. Ltd. is a Thiruvananthapuram-based digital & technology studio (est. 2019) delivering branding, web/app development, digital marketing, and practical AI & Robotics solutions.

## Core Services

- **Branding & Creative:** Logos, brand systems, brochures, packaging.
- **Web & Apps:** UI/UX, responsive websites, e-commerce, custom web apps/ERP, hosting & maintenance.
- **Digital Marketing:** Social media, content ops, SEO, performance ads, analytics.

## AI Capabilities

- **GenAI apps & chatbots:** RAG over docs/CRM, multilingual assistants.
- **Computer Vision:** People counting, occupancy/queue analytics, QA inspection, PPE/hygiene.
- **Speech & NLP:** Voice bots, call analytics, ASR/TTS for Indian languages.
- **Predictive Analytics:** Demand/churn forecasting, anomaly detection.
- **MLOps & Data Engg.:** Data pipelines, CI/CD for models, monitoring & drift control.

## Robotics Capabilities

- **Service Robots:** Indoor delivery, concierge/reception.
- **Industrial/IoT:** Sensor networks, AGV/AMR consulting, predictive maintenance.
- **Embedded Systems:** ESP32/STM32 design, motor control, sensor fusion, power/BMS.
- **HMI & Control:** Web/mobile dashboards, fleet monitoring, alerts.

## Tech Stack (snapshot)

- **Models/AI:** GPT/Llama, YOLO/CLIP/SAM, Whisper.
- **Frameworks:** PyTorch, TensorFlow, LangChain, FastAPI.
- **Robotics/Edge:** ROS/ROS2, OpenCV, MQTT/REST, Jetson/NUC.
- **MLOps/Infra:** MLflow/W&B, Docker/K8s, AWS/GCP/Azure (on-prem GPU optional).
- **CAD/Fab:** Fusion 360/SolidWorks, 3D printing, sheet-metal.

## Quick Facts

- **Founded:** 2019 | **Type:** Pvt. Ltd. | **HQ:** Thiruvananthapuram, Kerala
- **Focus:** Branding · Web/App · Digital · **AI & Robotics**

## Contact

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