NOVUS
novuslabs.com

Expertise in system development for embedded systems, mobile, IoT, and automotive.

EMBEDDED	FPGA, CPU, memory, storage devices, and network interfaces.
OPERATING SYSTEM	Windows, Linux, and macOS.
MIDDLEWARE	Apache Kafka, RabbitMQ, and API Gateway services.
APPLICATION LAYER	Web, desktop, and mobile applications.
NETWORK	HTTP/HTTPS, WebSocket, and MQTT.
EDGE	IoT devices, edge gateways, AWS Greengrass, and Azure IoT Edge.
CLOUD SERVICES	AWS, Azure, Google Cloud, and vvKubernetes.
AI INTEGRATION	TensorFlow, Synaptic.js, Imagimob, and Co-Pilot.

Ⓝ CORE SERVICES

EMBEDDED SYSTEMS

Designing software to work seamlessly with hardware.

Optimizing systems for precise, real-time tasks.

Maximizing performance with minimal resources.

DATA ANALYTICS

Developing data pipelines for high-volume data ingestion, transformation, and storage.

Implementing real-time data analytics solutions that provide actionable insights.

Creating cross-platform mobile, and web-based applications.

AUTOMATION

Developing comprehensive test plans and custom frameworks to automate repetitive tasks and workflows.

Automation solutions for regression testing, continuous integration, and data automation pipelines for ETL processes.