Ram Kumar

Strategic Technology Leader | Security-First AI & SaaS Expert

🏆 [Credly](#) | 🏆 [Linkedin](#) | 🏆 ISC2 [# 3370996](#) | [SaaS Portfolio](#) | [Github](#)

Global **P&L** Ownership, Product-Led Growth (**PLG**)

Security-first **Zero-Trust** Architecture

Generative **AI** and **Agentic** experiences

High-Velocity **Deliveries**

Scalable, **Cloud-Native** Enterprise Architecture
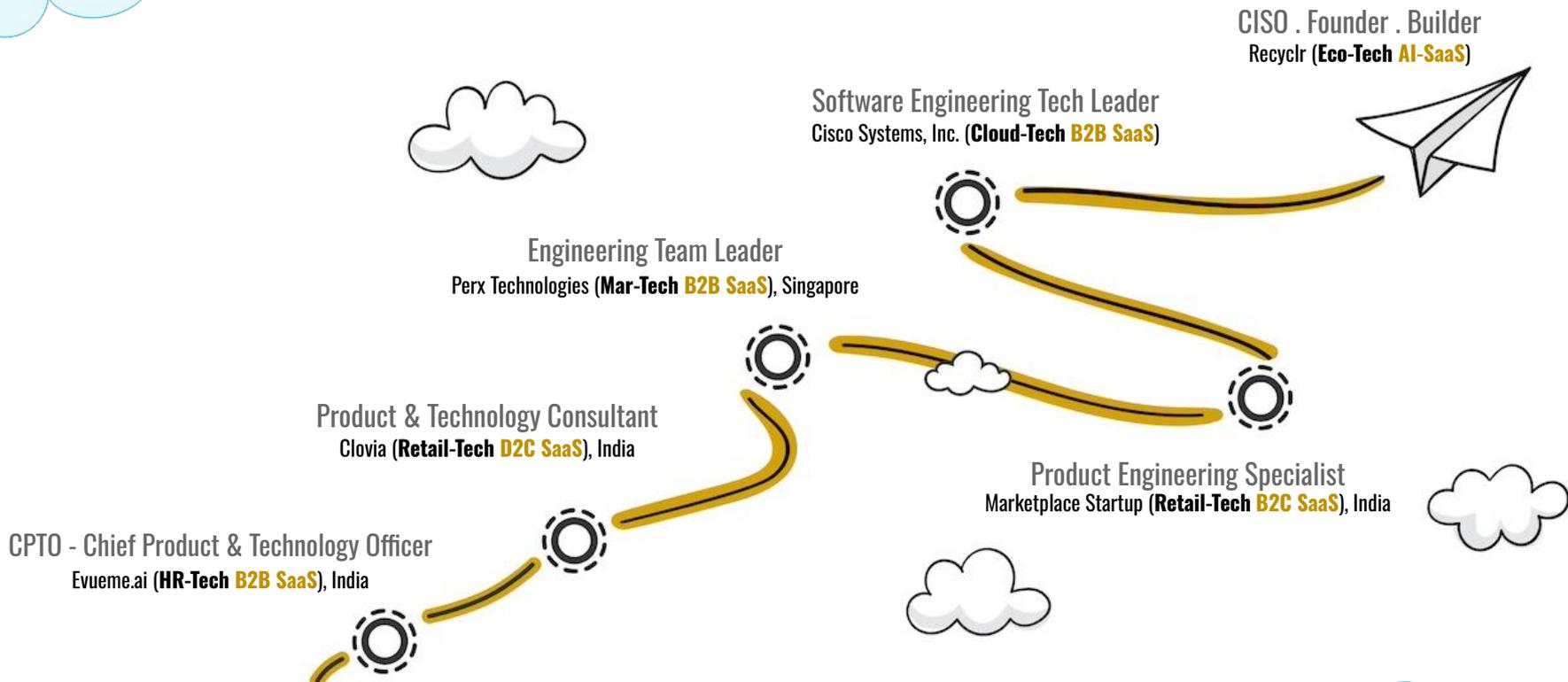
Cross-Functional **Strategic** Consulting

Team **Leadership**

Leading by example

Leadership & Global SaaS P&L

CISO . Founder . Builder
Recyclr (**Eco-Tech AI-SaaS**)

Software Engineering Tech Leader
Cisco Systems, Inc. (**Cloud-Tech B2B SaaS**)

Engineering Team Leader
Perx Technologies (**Mar-Tech B2B SaaS**), Singapore

Product & Technology Consultant
Clovia (**Retail-Tech D2C SaaS**), India

Product Engineering Specialist
Marketplace Startup (**Retail-Tech B2C SaaS**), India

CPTO - Chief Product & Technology Officer
Evueme.ai (**HR-Tech B2B SaaS**), India

Prior CXO Experiences: Pagr (**Mar-Tech B2B SaaS**), ToolBelt (**Auto-Tech B2B SaaS**), Honeywell, TESCO, McKinsey NY, Studiobox UK, Rai Software, Switzerland, Wipro

# Portfolio

Zero-Trust, AI, SaaS

Privacy-First Agentic AI pipeline

Privacy-First, Multi-Modal Agentic AI pipeline. Generates learning guide from video, audio, text, images or screenshots

Privacy-safe, multi-modal **Agentic AI pipeline** — zero 3rd-party data exposure by design.

Whisper + Tesseract + **LangChain** + Ollama → publication-ready PDF.

Private inference model validated in production: **$120K+** annual **OpEx savings**, **80% cost reduction**.
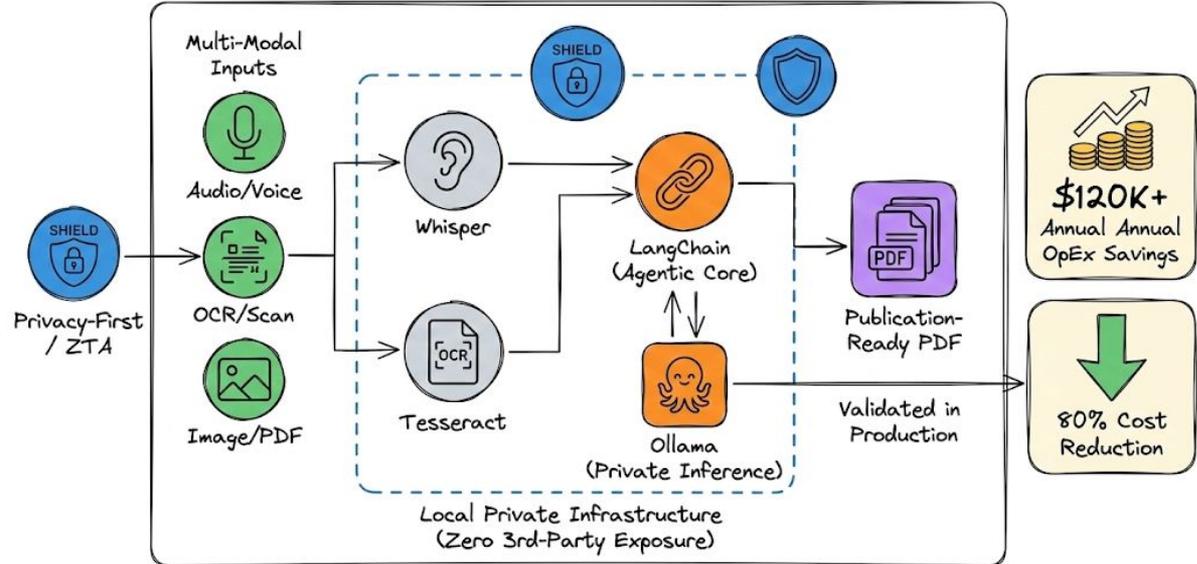
Distributed Document Search Engine

Zero-Trust Multi-Tenant Distributed Document Search Engine

Secure-first, Zero-Trust, multi-tenant, Enterprise-Scalable **Distributed Document Search Engine**

Tenant isolation at **API boundary** · Redis **rate limiting** · Kafka **Async** indexing · Weaviate vector search (**sub-500ms** performance) · **Circuit breaker** fallback · **Zero-downtime** deployments.

Mirrors production patterns **proven at 5M+ TPM**.
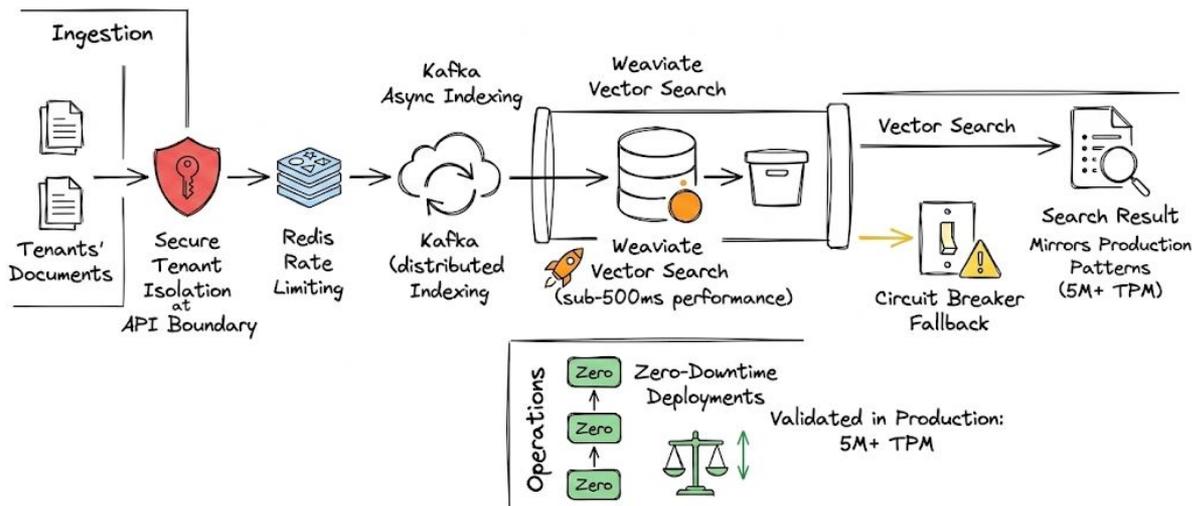
Privacy-First, AI-Driven Git Tooling

*Privacy-First, **Compliance-Ready** AI-Driven Air-Gapped Git Tooling*

An intelligent, **AI-powered** CLI tool streamlines Git workflow by automating concise, meaningful, and descriptive commit messages based on your staged changes.

Air-Gapped, **regulatory**-aligned, on-device LLM. Within the **trust boundary**. Zero cloud APIs or API keys. **Zero data exfiltration** surface.
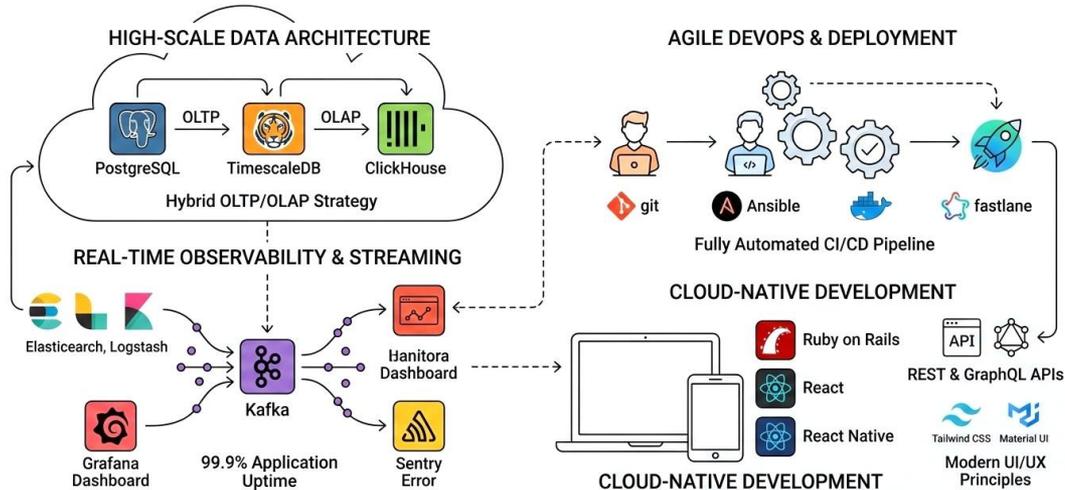
100% aligned to **security**, **privacy**, and **governance** posture.
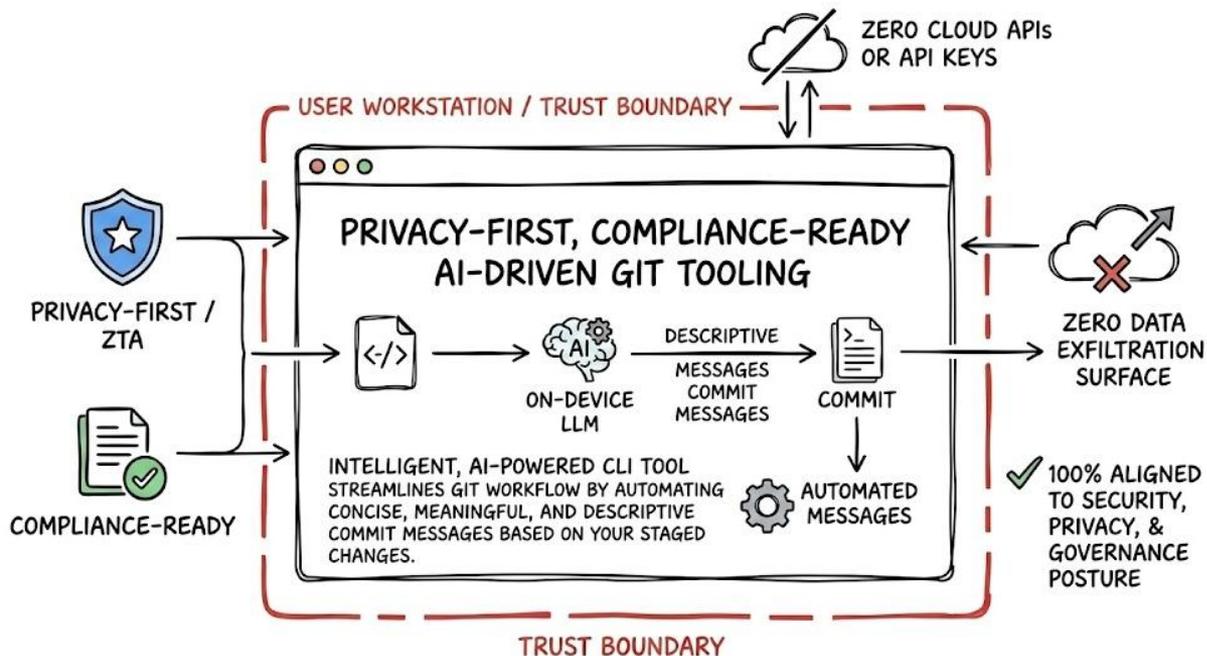
Auto-Tech B2B-SaaS

Zero-to-One, Automotive, B2C Workshops, D2C OEMs, B2B VAS & distribution network. Hyperlocal marketplace.

HIGH-SCALE DATA ARCHITECTURE

PostgreSQL — OLTP → TimescaleDB — OLAP → ClickHouse

Hybrid OLTP/OLAP Strategy

REAL-TIME OBSERVABILITY & STREAMING

Elasticsearch, Logstash

Kafka

Hanitora Dashboard

Grafana Dashboard

99.9% Application Uptime

Sentry Error

AGILE DEVOPS & DEPLOYMENT

git — Ansible — fastlane

Fully Automated CI/CD Pipeline

CLOUD-NATIVE DEVELOPMENT

Ruby on Rails

React

React Native

REST & GraphQL APIs

Tailwind CSS   Material UI

Modern UI/UX Principles

CLOUD-NATIVE DEVELOPMENT

Eco-Tech C2C-SaaS

Zero-to-One, Recycling, Sustainability, Environment, Carbon footprint, EPR

HIGH-SCALE DATA ARCHITECTURE

PostgreSQL — OLTP → TimescaleDB — OLAP Columns DB

Hybrid OLTP/OLAP Strategy

Cloudflare Integration

REAL-TIME OBSERVABILITY & PERFORMANCE

ELK Stack (Logstash & Elasticsearch)

Kafka

Sentry Error

Grafana Dashboard

Proactive Performance Tuning

Guarantee High Application Uptime

APM (Application Performance Monitoring)

AGILE DEVOPS & DELIVERY

Agile DevOps

git · A · fastlane

Specialized mobile tools (Fastlane, Xcode)

VPS Infrastructure

Fully Automated CI/CD Pipelines

ANALYTICS & USER INSIGHTS

Data Tracking Layer (Firebase, Google Analytics)

Product-Led Growth (PLG) strategies & Behavioral Metrics

CLOUD-NATIVE & UX/UI

TS

React Native

React Native

Redis (State Management)

CLOUD-NATIVE FULL-STACK ENGINEERING

API · REST & GraphQL APIs

MODERN UX/UI & STATIC GENERATION

Gatsby (Static Generation) · Tailwind CSS · Material UI

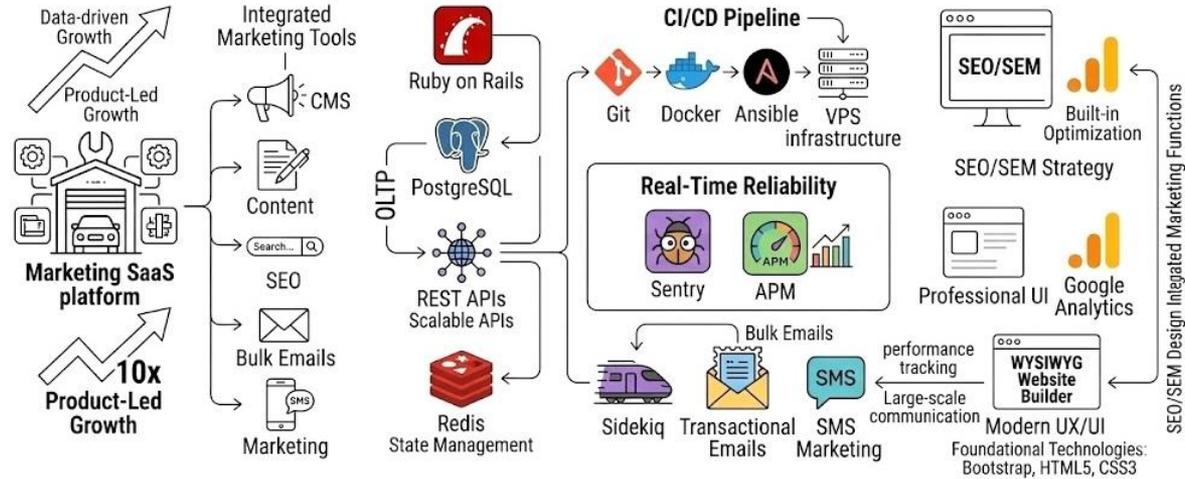Modern, accessible UI/UX principles

Auto-Tech B2B SaaS

Zero-to-One, 10x Product Led Growth, Automobile, Workshops, ERP, CRM, MIS, Accounts, Logistics, Taxation
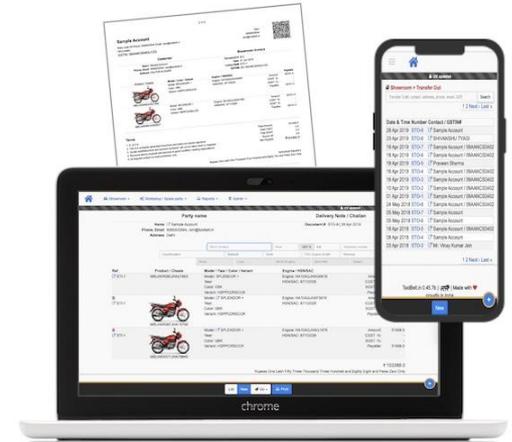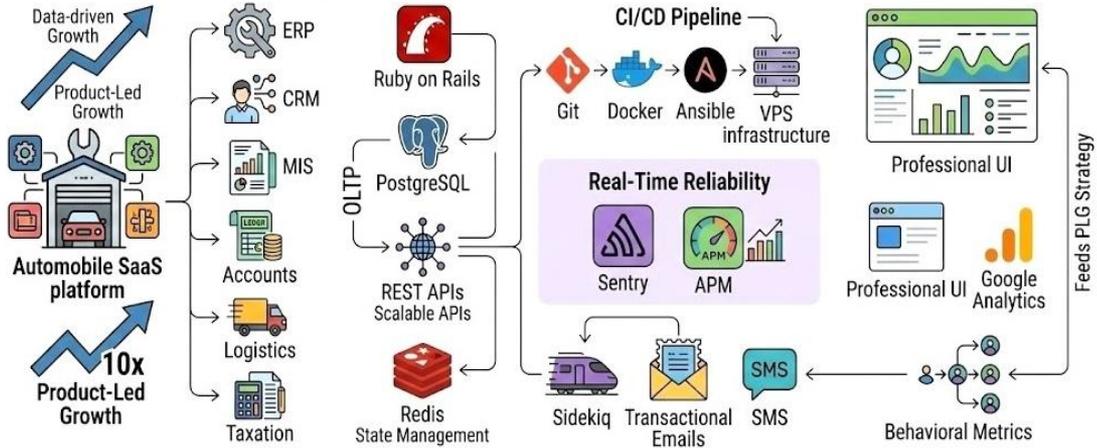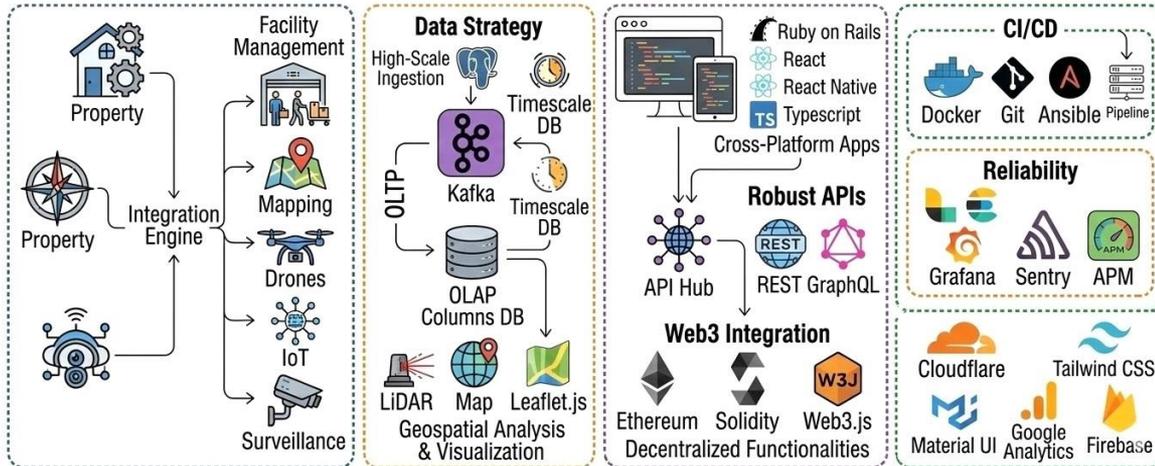
Mar-Tech B2B SaaS

Zero-to-One, 10x Product Led Growth, CMS, WYSIWYG Website, SEO, SEM, Marketing, Blog, Bulk Emails & SMS
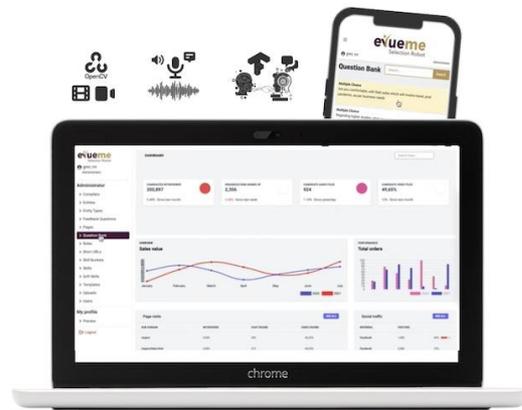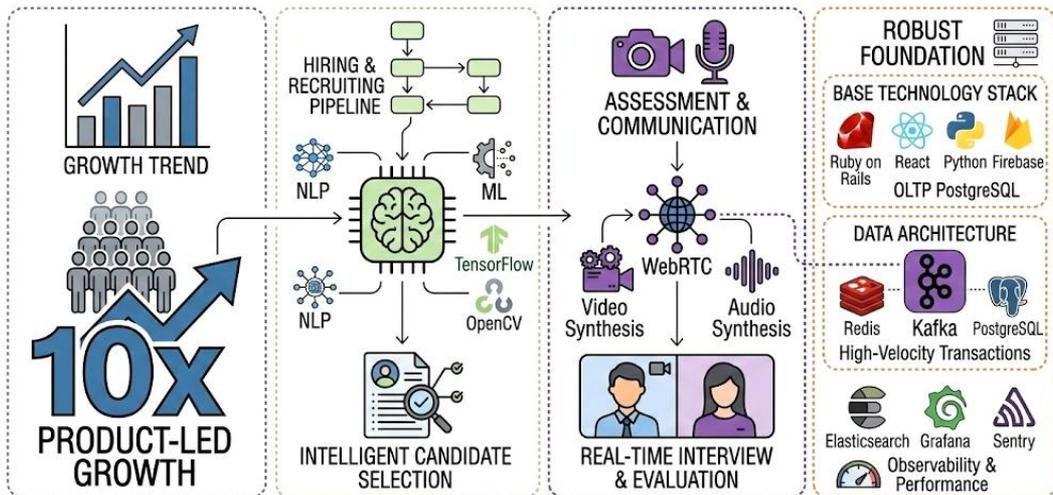
Prop-Tech B2B SaaS

Zero-to-One, Real Estate, Property, Facility Management, Mapping, Drones, IoT, Surveillance

tower One

Property
Property
Integration Engine

Facility Management
Mapping
Drones
IoT
Surveillance

Data Strategy

High-Scale Ingestion
Timescale DB
OLTP
Kafka
Timescale DB
OLAP Columns DB
LiDAR
Map
Leaflet.js

Geospatial Analysis & Visualization

Ruby on Rails
React
React Native
Typescript
Cross-Platform Apps

Robust APIs

API Hub
REST GraphQL

Web3 Integration

Ethereum
Solidity
Web3.js

Decentralized Functionalities

CI/CD

Docker
Git
Ansible
Pipeline

Reliability

Grafana
Sentry
APM

Cloudflare
Tailwind CSS
Material UI
Google Analytics
Firebase

Manage your Home, Office or Land Anywhere

Get started

HR-Tech B2B SaaS

10x Product Led Growth, HR, Applicant Tracking System, Hiring, Recruiting

eVueme
Selection Robot

GROWTH TREND

10x PRODUCT-LED GROWTH

HIRING & RECRUITING PIPELINE

NLP

ML

TensorFlow

NLP

OpenCV

INTELLIGENT CANDIDATE SELECTION

ASSESSMENT & COMMUNICATION

WebRTC

Video Synthesis

Audio Synthesis

REAL-TIME INTERVIEW & EVALUATION

ROBUST FOUNDATION

BASE TECHNOLOGY STACK

Ruby on Rails — React — Python — Firebase

OLTP PostgreSQL

DATA ARCHITECTURE

Redis — Kafka — PostgreSQL

High-Velocity Transactions

Elasticsearch — Grafana — Sentry

Observability & Performance

Edu-Tech B2B SaaS

Zero-to-One, Gaming, Education, Knowledge, Training

Product & Business
Phaser.io   Chessboard.js

Gaming Elements, Ed-Game SaaS

Chessboard.js   Immersive Logic

Zero-to-One Growth

Gaming Technology

Interactive Learning
WebRTC

Video Assess   Audio Assess

Architecture & DevOps

Core Stack
Ruby on Rails   React   Python   PostgreSQL   Javascript

Data Flow
Kafka → Redis → REST APIs

DevOps & Cloud
AWS   Docker   Git   Ansible

Reliability & Analytics
Sentry   APM   Firebase   Google Analytics   Tailwind CSS

Brand & Identity Design

Soul of the Brand, Strategic, Memorable, Cohesive

✓ **BRAND VALUE**
ATTRACTS CUSTOMERS, COMMANDS PERCEIVED VALUE

✓ **CREDIBILITY & TRUST**
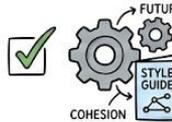BUILD RELIABILITY & DESIGN AS A PROFESSIONAL ASSET

✓ **DIFFERENTIATION**
SEPARATES FROM COMPETITION, UNIQUE VALUE PROP

✓ **EMOTIONAL CONNECTION (BRAND SOUL)**
RESONANT PERSONALITY, FOSTERS LOYALTY

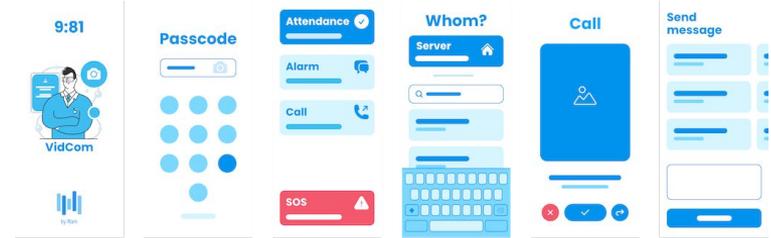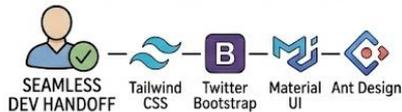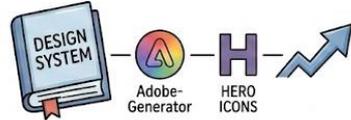✓ **BUSINESS ALIGNMENT**
BRAND STRATEGY AS A BLUEPRINT

✓ **COHESION & SYSTEM**
CONSISTENCY ACROSS CHANNELS, MEMORABILITY

Product and UX Design

Agentic, Intuitive, User-Friendly experiences

USABILITY ACCESSIBILITY

OK ACCESSIBILITY

W3C — SVG

Contrast Checker

Color Blind Safe

DESIGN SYSTEM — Adobe-Generator — HERO ICONS

SEAMLESS DEV HANDOFF — Tailwind CSS — Twitter Bootstrap — Material UI — Ant Design

9:81
VidCom

Passcode

Attendance
Alarm
Call
SOS

Whom?
Server

Call

Send message

Attendance
Alarm
Call
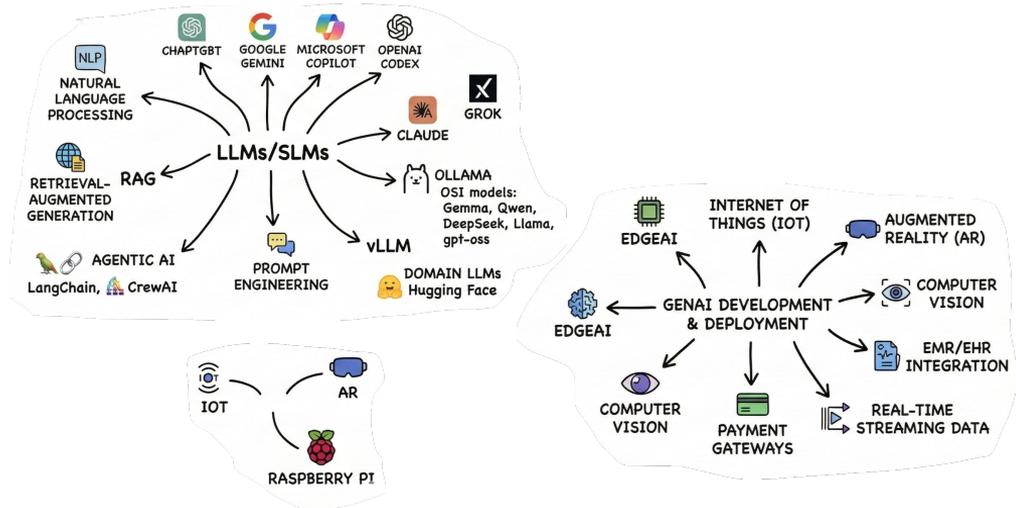Broadcast
SOS

Register

This Week

User history

CISO/CXO

Security, Agentic AI, Compliance

Skills ✧ Expertise ✧ Experience

Agentic AI, Product-Led Growth (PLG), Edge & IoT

CHAPTGBT · GOOGLE GEMINI · MICROSOFT COPILOT · OPENAI CODEX · GROK

NLP
NATURAL LANGUAGE PROCESSING

LLMs/SLMs

CLAUDE

RETRIEVAL-AUGMENTED GENERATION · RAG

OLLAMA
OSI models: Gemma, Qwen, DeepSeek, Llama, gpt-oss

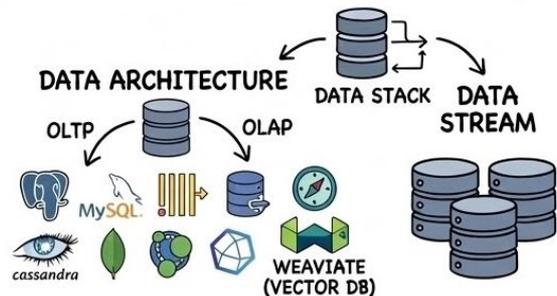AGENTIC AI
LangChain, CrewAI

PROMPT ENGINEERING

vLLM

DOMAIN LLMs
Hugging Face

INTERNET OF THINGS (IOT)

EDGEAI

AUGMENTED REALITY (AR)

GENAI DEVELOPMENT & DEPLOYMENT

COMPUTER VISION

EDGEAI

COMPUTER VISION

PAYMENT GATEWAYS

EMR/EHR INTEGRATION

REAL-TIME STREAMING DATA

IOT · AR · RASPBERRY PI

Zero-Trust Enterprise Security, Compliance & Resilience
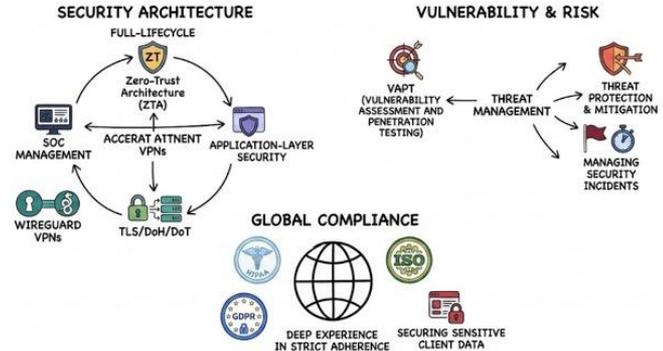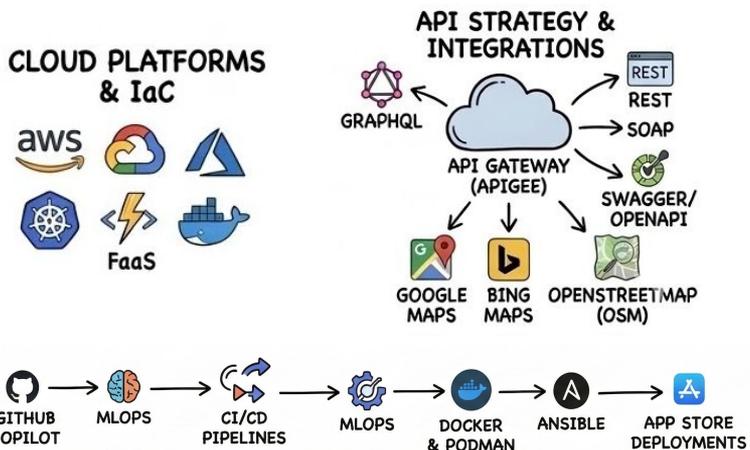
SECURITY ARCHITECTURE
FULL-LIFECYCLE

ZT
Zero-Trust Architecture (ZTA)

SOC MANAGEMENT

ACCERAT ATTNENT VPNs

APPLICATION-LAYER SECURITY

WIREGUARD VPNs

TLS/DoH/DoT

VULNERABILITY & RISK

VAPT
(VULNERABILITY ASSESSMENT AND PENETRATION TESTING)

THREAT MANAGEMENT

THREAT PROTECTION & MITIGATION

MANAGING SECURITY INCIDENTS

GLOBAL COMPLIANCE

ISO · GDPR

DEEP EXPERIENCE IN STRICT ADHERENCE

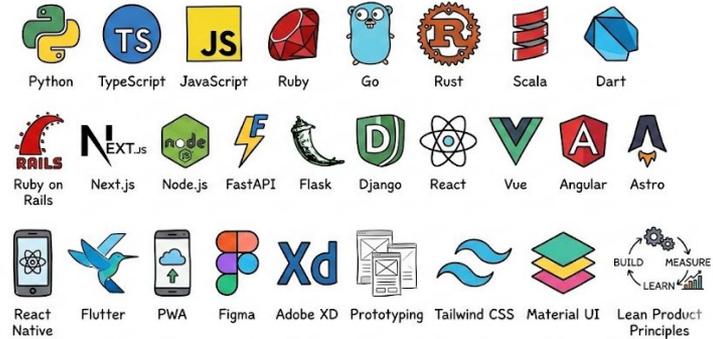SECURING SENSITIVE CLIENT DATA

Cutting-Edge

Full-Stack, Mobile, Specialized & Emerging-tech

Skills ✧ Expertise ✧ Experience

Full-Stack & Mobile Engineering

Python TypeScript JavaScript Ruby Go Rust Scala Dart

Ruby on Rails Next.js Node.js FastAPI Flask Django React Vue Angular Astro

React Native Flutter PWA Figma Adobe XD Prototyping Tailwind CSS Material UI Lean Product Principles

Strategic Project & Process Management

Specialized & Emerging Technologies

Driving plg

Jira Trello Slack Basecamp ClickUp Asana

Lean methodologies Lean methodologies agile framework (scrum, kanban, xp) Six sigma quality Waterfall waterfall Prince2 project management
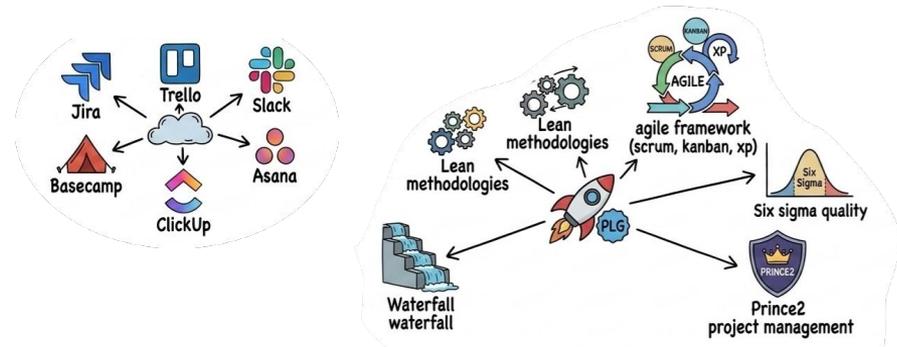
Let's connect!

…to explore strategic growth

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BCA - Cloud & **CyberSecurity, CISSP Candidate**

Design thinking, Technology & Innovation, Human Factors and Ergonomics,
Business Professional Programmer Level-A, CWDM, CIC, MiniComputers,
App development

English [CEFR C1 Advanced](#)

Hindi Native

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