Victor Bee Technologies

COMPANY PROFILE · 2026

Technology that moves organisations forward.

Software, systems integration and digital transformation for government, education, agriculture, health, business and transport in Uganda.

FOUNDED
2022

HEADQUARTERS
Mbarara, Uganda

TEAM
15 people

CONTACT
+256 793 128 137
info@victorbee.com

01 · ABOUT US

Who we are

01

Victor Bee Technologies is a Ugandan technology company based in Mbarara. We design, build and support software that helps organisations replace paper and disconnected tools with reliable digital systems.

We work across the full life of a system: understanding the problem, designing the solution, engineering it, integrating it with the payments, messaging and services people already use, training users, and supporting it after launch.

Alongside client work, we build and operate our own products: **FarmTap** for dairy and livestock farms, **Enphitic** for AI-assisted house design, **School Pulse** for school management, and **BeeTransit**, a transport platform for bus operators now in development. Running our own products keeps our engineering practical and accountable.

MISSION

Make organisations work better with technology.

VISION

Uganda's most trusted technology partner.

AT A GLANCE

OPERATING SINCE
2022

REGISTRATION
Business name registered with URSB
Reg. No. 80042478565850 (21 July 2026)

TAX
URA TIN 1059194234

HEADQUARTERS
High Street, Mbarara, Uganda

TEAM
15 people

SECTORS
Government, education, agriculture, healthcare, business, NGOs, transport

OWN PRODUCTS
FarmTap, Enphitic, School Pulse, BeeTransit

Local understanding

Built in Uganda for Ugandan users: mobile money, SMS, patchy connectivity, school terms and local ways of working.

Product builders

We design, build and run our own products, so we understand the full life of a system, not just the first release.

Practical and scalable

Simple, reliable systems that start small and grow with the organisation.

02 · CORE SERVICES

What we deliver

Six capabilities, delivered by one accountable team.

02

Software development

Enterprise software, web applications and mobile applications designed around how your organisation actually works.

- Custom management systems
- Web platforms and portals
- Android and iOS apps (Flutter)
- Role-based dashboards and reporting

Digital transformation

A staged path from paper and manual processes to reliable digital operations, without disrupting the work that already runs.

- Digitising manual processes and records
- Workflow and approval automation
- Technology strategy and modernisation
- Staff training and change support

Systems integration

Connecting business systems and services so data moves once, accurately, between them.

- API design and integration
- MTN MoMo and Airtel Money payments
- SMS notifications (Africa's Talking)
- Third-party and legacy system links

Database solutions

Database design, management and reporting that keeps records consistent, secure and useful for decisions.

- Relational design (PostgreSQL)
- Data migration from spreadsheets and paper
- Reports, exports and analytics
- Backup and access control

Cloud solutions

Cloud-based platforms and infrastructure that are fast, affordable and easy to maintain.

- Supabase, Firebase and Cloudflare
- Hosting, domains and business email
- Automated deployment (CI/CD)
- Monitoring and performance

ICT consultancy

Independent technology assessment and implementation guidance before, during and after a project.

- Needs and systems assessment
- Solution architecture
- Implementation planning
- Ongoing technical support

03 · INDUSTRIES

Sectors we serve

Systems shaped by how each sector works in Uganda.

03



Government & public sector

Digital registries, application tracking and inter-department reporting for more transparent public services.



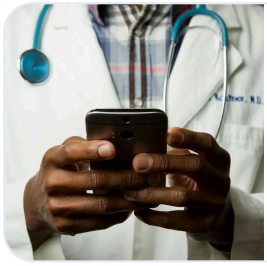
Education

Fees, attendance, results and parent communication for schools and institutions.



Agriculture

Production, animal health, breeding and farm finance records that turn daily work into insight.



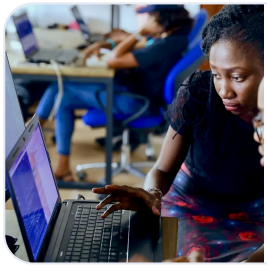
Healthcare

Patient records, appointments and stock control that reduce queues, lost files and stock-outs.



Business & enterprise

Approvals, operational dashboards and payment integrations for growing businesses.



NGOs & transport

Programme data, beneficiary records and, through BeeTransit, operations for bus companies.

Products we build and run

Our own products, designed, built and operated by our team. They are listed separately from client work and show our product-development capability end to end.

04

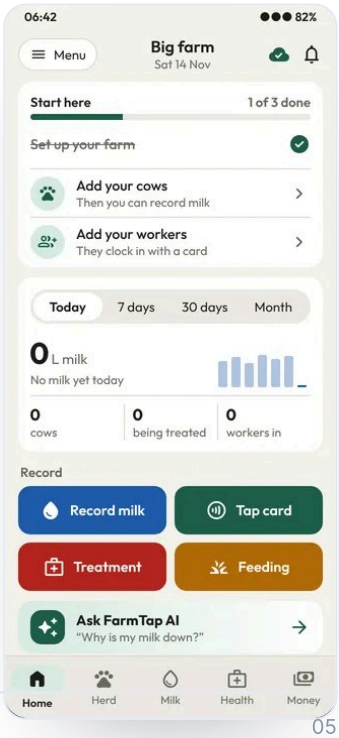
PRODUCT	SECTOR	WHAT IT DOES	STATUS
FarmTap	Agriculture	Dairy and livestock farm management: milk, herd, health, breeding, feeds, workers, money and AI insights.	LIVE
Enphitic	Homes & buildings	AI assistant and studio for planning, designing and costing buildings and homes.	LIVE
School Pulse	Education	School management: attendance, fees, academics and parent communication.	REGISTRATION OPEN
BeeTransit	Transport	Operations, ticketing, NFC cards, parcels and tracking for long-distance bus operators.	IN DEVELOPMENT

FarmTap

OUR PRODUCT · LIVE WEB APP · farmtap.victorbee.com

Run a dairy or livestock farm from a phone. FarmTap turns daily records into early warnings, so falling milk, missed heats and rising costs are noticed in days, not months.

- Milk recording per cow or as a herd, with sales and milk withdrawal tracking
- Herd, health, breeding and feed records
- Workers, duty roster, tasks and tap-card check-in
- Money: expenses, sales and reports, with CSV export and printing
- AI farm insights and forecasts from the farm's own records



Enphitic and School Pulse

04

Enphitic

OUR PRODUCT · LIVE · enphitic.com

An AI tool that helps people plan and design buildings and homes. Describe what you want in your own words and Enphitic helps you plan the space, check what fits on a plot, estimate building costs and produce design images and documents.

- Ask: plan a new space, redesign a space, check what fits on a plot
- Studio: description to editable floor plan to design images
- Prepaid credits, so each person pays only for what they use
- Estimate what it costs to build and create briefs or documents
- Confirms what it understood before generating

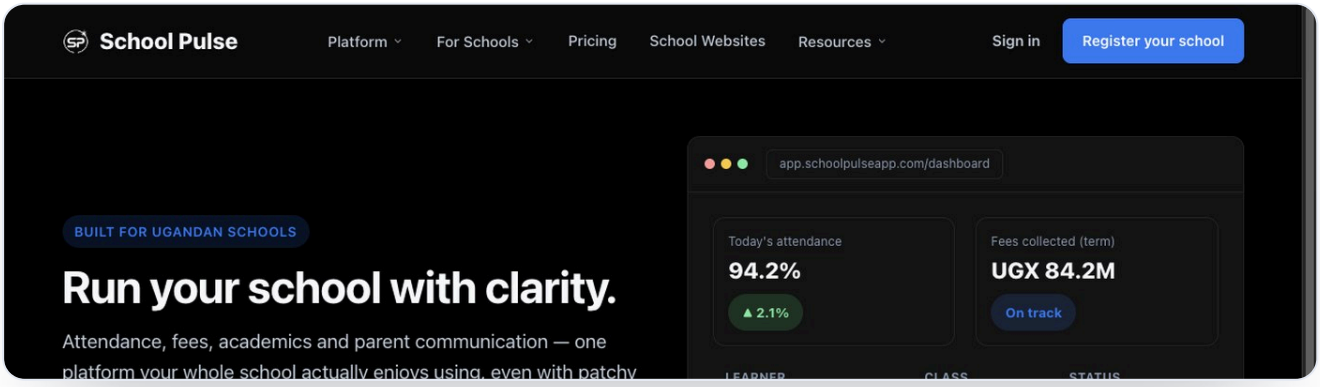


School Pulse

OUR PRODUCT · REGISTRATION OPEN · schoolpulseapp.com

A school management platform built for Ugandan schools. Attendance, fees, academics and parent communication in one place that the whole school can use, even with patchy internet.

- Attendance, including offline capture
- Academics and report cards
- Local support in Uganda
- Fees and term collections
- Parent communication



04 · PRODUCTS · IN DEVELOPMENT

BeeTransit

Smart transport, seamless journeys. A multi-company operations and passenger platform for long-distance bus operators in Uganda.

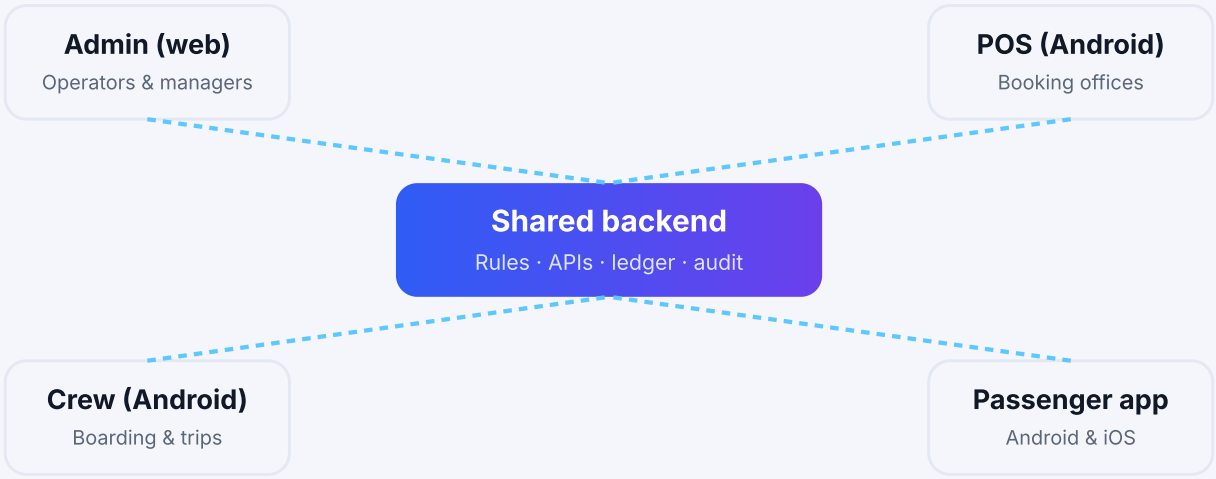
The problem

Many bus operators run on cash, mobile money, paper receipts and handwritten books. Boarding checks are manual, parcel tracking depends on SMS codes, and managers have little real-time visibility of sales, seats or buses on the road.

The approach

BeeTransit keeps the workflows staff already know and adds reliable records, faster verification, reporting and accountability: every ticket, payment, boarding and parcel event is recorded and auditable.

FOUR APPS, ONE PLATFORM



- Fleet, routes, schedules, fares and seat maps
- POS ticket sales with printed QR receipts and shift reconciliation
- Cash, MTN MoMo and Airtel Money payments
- BeePass NFC transport cards backed by a secure ledger
- Crew boarding by QR or NFC, preventing double boarding
- Digital parcel registration, custody tracking and SMS alerts
- 4G GPS bus tracking with honest last-updated times
- Passenger app: search, choose a seat, pay, track the bus

Status: in development. The planned first deployment is a controlled pilot with one operator, a small number of routes and buses, built with Flutter, Node.js (TypeScript) and PostgreSQL. Stored-value features will launch only with an authorised payment partner and the required regulatory review.

05 · TRACK RECORD

Our work to date

What we have built and run, stated plainly.

05

FarmTap

LIVE

PROBLEM

Dairy farms track milk, animals, breeding and money in notebooks, so problems are noticed late.

DELIVERED

Web app with milk, herd, health, breeding, feeds, workers, money, reports and AI insights.

TECHNOLOGY

Web app, cloud database, Firebase hosting, AI

Enphitic

LIVE

PROBLEM

People struggle to see and cost a building before paying for professional drawings.

DELIVERED

AI assistant and design studio with plans, cost estimates, documents and prepaid credits.

TECHNOLOGY

Supabase, Anthropic Claude, BytePlus Seedream

School Pulse

REGISTRATION OPEN

PROBLEM

Schools run fees, attendance, results and parent updates on paper and disconnected tools.

DELIVERED

School management platform with attendance, fees, academics and parent communication.

TECHNOLOGY

Web platform, mobile-friendly, offline attendance

BeeTransit

IN DEVELOPMENT

PROBLEM

Bus operators rely on cash books and manual boarding and parcel checks.

DELIVERED

Four-app platform design: admin, POS, crew and passenger apps on one backend; pilot planned.

TECHNOLOGY

Flutter, Node.js (TypeScript), PostgreSQL, NFC, GPS

Client implementations

We publish client projects only after each client has approved the facts, figures and any quote in writing. Detailed references for client work can be arranged directly with prospective clients during procurement.

Case studies: **victorbee.com/projects**

06 · TECHNOLOGY

Technology stack and capabilities

Modern, well-supported tools chosen for reliability, cost and local conditions.

06

Mobile	Flutter · Dart · Android · iOS
Web front end	React · TypeScript · HTML / CSS · Flutter Web
Back end	Node.js · Python · REST APIs · Serverless (Cloudflare Workers)
Data	PostgreSQL · Supabase · Firebase · Reporting and exports
Cloud & delivery	Cloudflare · Firebase Hosting · GitHub · GitHub Actions CI/CD
Payments & messaging	MTN MoMo API · Airtel Money API · Africa's Talking (SMS) · Resend (email)
AI	Anthropic Claude · BytePlus Seedream (images) · AI assistants on your own data
Hardware (BeeTransit)	Android POS terminals · NFC cards · QR scanning · 4G GPS trackers

Built for Uganda

Mobile-first interfaces, mobile money, SMS fallbacks and designs that cope with patchy connectivity.

Secure by design

Role-based access, audit logs, encrypted connections, backups and privacy aligned with Uganda's Data Protection and Privacy Act.

Practical AI

AI features that work from an organisation's own records, with configurable providers to balance quality and cost.

07 · METHODOLOGY

How we implement projects

A clear, five-stage process from problem to measurable result.

07

1 **Discover**
We meet the people who do the work, map the current process and agree the real problem, scope and success measures.

2 **Strategise**
We choose the right approach, architecture and phasing, and agree budget, timeline and responsibilities in writing.

3 **Engineer**
We design and build in short iterations, with regular demonstrations so your team sees progress and gives feedback early.

4 **Implement**
We deploy, integrate, migrate data and train users on site or remotely, starting with a controlled pilot where appropriate.

5 **Support**
We measure what changed, fix issues quickly and keep improving the system after launch.

What you can expect

- A written scope, timeline and cost before work starts
- Regular demonstrations and progress updates
- A pilot before full roll-out where risk is high
- Training for every user group, with simple guides

After go-live

- Direct support by phone, WhatsApp and email
- Fixes, updates and improvements
- Backups and monitoring
- Your data stays yours, exportable at any time

Leadership and team

08



FOUNDER & CHIEF EXECUTIVE OFFICER

Victor Bee Mubangizi

Victor founded Victor Bee Technologies in 2022 and leads its strategy, product development and client delivery. He has led the design and launch of the company's products, FarmTap, Enphitic and School Pulse, and is leading the development of BeeTransit for Uganda's transport sector.

He is supported by a team of 15 people across software engineering, design, implementation and support.

Why work with us

Local understanding

Built in Uganda for Ugandan users: mobile money, SMS, patchy connectivity, school terms and local ways of working.

Product builders

We design, build and run our own products, so we understand the full life of a system, not just the first release.

Practical and scalable

Simple, reliable systems that start small and grow with the organisation.

Long-term partnership

We stay after launch with support, training and improvements, reachable directly on WhatsApp.

Victor Bee Technologies

LET'S TALK

Tell us the problem. We'll show you the system.

Call, WhatsApp or email us to arrange a meeting, a demonstration or a proposal.

PHONE & WHATSAPP
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OFFICE
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