**Godspeed Systems**

**About**

**Empowering Founders and Students, Accelerating Startups and Scaling Success.**

At Godspeed, we empower founders to build, scale and grow their startups with cutting-edge AI-powered technology, a resourceful network, and a dedicated concierge service. Whether you're an early-stage entrepreneur or an experienced leader, we provide a 360° support system across technology, talent, and business —eliminating the chaos that often comes with startup journeys. We want the experimenter to experiment, innovate and the visionary to serve their vision, without tech, time, expertise, knowledge, high costs and lost opportunities being their hurdles anymore. Hence we are not only making next-gen engineering tools available to all, we are also working closely with select tech orgs in helping them modernize in 11x way to become effective, faster and agile.

**Vision**

At Godspeed, we envision a future where founders and startups thrive in the post-AI era through collaboration and innovation —driving progress and making the world a better place.

**Mission**

We democratize product development by continuously evolving our technology and AI infrastructure, fostering a collaborative ecosystem that connects founders, investors and experts to drive mutual growth.

**10X Engineering From Idea to Scale**

Godspeed is the first agentic SDLC platform that helps you build production-grade software 10x faster. Powered by a 4th-gen framework, AI agents, and built-in guardrails, it brings consistency to modern development. Whether you're using your own stack or Godspeed’s, even entry-level engineers or LLMs can ship clean, scalable code with ease.

**Product Offerings**

Three powerful components working together to accelerate your development lifecycle

1. **[Saarthi](https://godspeed.systems/blog/ai-assisted-engineering-meets-framework-based-intelligence" \t "_blank)**

**[Saarthi is a vscode extension which will work as](https://godspeed.systems/blog/ai-assisted-engineering-meets-framework-based-intelligence" \t "_blank)** your AI-assisted SDLC team having specialized agents like Product Manager, Coach, Code mode for Full-Stack and framework aligned Microservices, Testing, Review, DevOps, QA

* Works alongside LLMs or real developers
* Built for full-cycle engineering: plan, code, test, deploy, monitor
* Supports all modern tech stacks

We have a **transformative combination** that redefines how scalable software is built:

* [**Saarthi**](https://marketplace.visualstudio.com/items?itemName=godspeed-systems.saarthi) — The world’s first **multi-agent dev team** with framework-based intelligence
* [**Godspeed Microservices Framework**](https://www.godspeed.systems/docs/microservices-framework/introduction/benefits) — A 4th-generation stack designed for speed, standardization, and scale

Together, they form a **new paradigm for** [10x Engineering](https://godspeed.systems/blog/10x-engineering-the-mindset), where AI is no longer just a co-pilot — it’s a reliable, full-cycle team member.

**Meet Saarthi: Your AI-Native, Multi-Agent Development Team**

Saarthi is designed to work alongside LLMs or real developers, built for full-cycle engineering encompassing planning, coding, testing, deployment, and monitoring. It supports all modern tech stacks and comes with a powerful suite of pre-trained agents:

* **Microservices Agent**
* **Full-Stack Agent**
* **Debug Agent**
* **Review Agent**
* **DevOps Agent**

**Coming Soon:** QA, Interviewer, Tech Documenter and Product Manager agents.

**Why Saarthi?**

While AI coding agents offer immense power, using them without proper structure can lead to bugs, tech debt, and unpredictable results, sacrificing maintainability for initial speed. (To understand this challenge further, read our blog: [AI agents 10x productivity remains a dream.](https://godspeed.systems/blog/ai-agents-10x-productivity-remains-a-dream)

Saarthi tackles this by embedding AI intelligence within a framework-aware, opinionated system. This allows it to understand context, maintain consistency, and adhere strictly to your architectural standards, ensuring reliable and sustainable development.

**Key Benefits:**

* **Pre-Trained Agents:** Development, Architecture, Review, and DevOps agents are ready out-of-the-box.
* **Supports All Tech Stacks:** Frontend, backend, or full-stack — Saarthi adapts to all technologies.
* **Automated Reviews:** Catch issues proactively before they reach staging.
* **Multi-LLM Ready:** Seamlessly integrates with OpenAI, Anthropic, and Gemini APIs.
* [**Explicit Guardrails**](https://www.godspeed.systems/docs/microservices-framework/introduction/guard-rails)**:** Saarthi follows Godspeed’s framework patterns for predictability and safety.
* **Context-Aware Intelligence via RAG Integration:** A RAG-node agent seamlessly integrated with Godspeed Mode enables advanced, documentation-aware responses.

As we like to say, “Saarthi is not just smart — it’s responsible.”

**Godspeed Microservices Framework: The 4th-Generation Framework**

Complementing Saarthi is the Godspeed Microservices Framework optimized for scale. It supports full-stack, event-driven, and distributed systems, enabling fewer lines of code and faster iterations. This dev-focused architecture includes built-in support for APIs, CI/CD, Auth, Logs, Docs, Monitoring, and Infra-as-Code.

**What You Can Build**

With the Godspeed Framework, you can build a wide range of production-grade software:

* Microservices
* API-first backends
* Full-stack web platforms
* Internal tools & admin panels
* AI-integrated applications
* Event-driven automations
* CI/CD pipelines & DevOps workflows

**Not Just Fast — Godspeed Standardizes Success**

With Saarthi and Godspeed, your development workflow transforms into a true multi-agent collaboration. This collaboration ensures:

* [Best Practices Based Guardrails:](https://godspeed.systems/blog/schema-driven-development-and-single-source-of-truth) Every project is standardized with proven architectural patterns and security measures.
* [Focus on What Matters:](https://godspeed.systems/blog/configure-over-code-and-declarative-programming) Developers and agents can concentrate on core logic, not boilerplate.
* [**Standardized Implementation:**](https://godspeed.systems/blog/standardization-and-maintainability) Achieve consistent results across all projects with standardized, battle-tested patterns.
* **Vibe Coding:** Experience an intuitive and enjoyable development process.
* **Democratized Support:** Agentic SDLC support is accessible to all team members, regardless of experience level.

**This leads to significant improvements:**

* ***90% Reduced Code and Chaos:*\*** Focus on logic, not boilerplate.
* ***90% Reduced Bugs and MTTR:*\*** Significantly lower bug introduction rates and mean time to issue resolution.
* ***100% Full SDLC Coverage:*** Comprehensive coverage across all aspects of the SDLC with the special Godspeed mode.

Deliver standardized, best-practices-driven outcomes to every microservice or app you build — with any developer, agent, or LLM — using our 4th generation framework and tool stack.

We’re building the future of software development — and it’s AI-native, scalable, and lightning-fast.

**2.**

**[Framework & Tool Battery](https://godspeed.systems/docs/microservices-framework/introduction/overview" \t "_blank)**

A 4th-generation framework stack optimized for scale

* Supports full-stack, event-driven, and distributed systems
* Schema driven development, fewer lines of code and faster iterations
* Dev-focused architecture: APIs, CI/CD, Auth, Logs, Docs, Monitoring, Infra-as-Code

**Why Godspeed?**

Godspeed is more than just a meta-framework—it’s a philosophy for building modular, scalable, and error-resilient systems with minimal boilerplate. It embodies key software design principles, turbocharged with plugins, schema-based automation, and observability—all with a configure-over-code approach.

**Core Benefits**

**Single Source of Truth**

Godspeed follows a Single Source of Truth architecture, where the database schema becomes the authoritative source for generating every other aspect of the application’s behavior—API structure, validations, documentation, and workflow code.

**One-to-One Mapping Between DB Schema and API**

All API definitions and types are automatically generated from the Prisma-based DB schema.

This ensures a direct and consistent mapping—any update to the DB schema is instantly reflected across APIs, validations, and documentation, with no manual sync effort.

**Database Agnostic, Yet Workflow Stable**

Workflows use Prisma ORM, which supports multiple databases (Postgres, MySQL, SQLite, MongoDB, etc.) using the same schema and query syntax.

This means you can switch your database without rewriting your APIs or workflows.

**Auto-Generated Validations**

Request and response validations are derived from the schema automatically.

No need to handwrite Joi/Zod/JSON Schema logic—validation is enforced from the single source of truth.

Universal Schema for All Consumers

The same API schema is used to generate:

Swagger/OpenAPI specs

Postman collections

GraphQL schemas

This guarantees that all API consumers (UI, QA, external integrations) share a consistent and up-to-date contract.

Schema-Driven Development

Types and validations are auto-generated from the DB schema using Prisma ORM.

Eliminates duplication and reduces chances of mistakes in type definitions or API specifications.

Built-in Validation and Authentication

Request and response validations are handled automatically from the schema.

No need to define separate validation logic or schemas.

AuthN/AuthZ is declarative and decoupled from the core workflows.

Modular and Decoupled Architecture

Functions are independent of:

The HTTP server implementation.

The authentication mechanism.

The protocol (HTTP, gRPC, GraphQL, etc.)

Enables:

Writing unit tests without running the server.

Easily swapping or upgrading protocols/servers (e.g., from Express to Fastify or to gRPC).

Uniform testing strategies in CI pipelines or pre-commit hooks.

Configure Over Code

Replace large codebases with small, declarative configuration files.

OAuth2 (Google, GitHub, LinkedIn) works through configuration, not hand-written integrations.

Protocol changes or API additions don’t require framework changes—just update your event/config files.

Fine-Grained API and Workflow Definitions

APIs are automatically generated and strongly typed, minimizing incorrect inputs.

Swagger/OpenAPI spec is generated and versioned with the codebase, offering:

Centralized, up-to-date API documentation.

Seamless collaboration across frontend/backend/microservices.

Observability and Tracing

Uses OpenTelemetry format and Pino logging.

Emits logs, traces, and metrics with complete context:

API route, function ID, user info, request ID, span ID, etc.

Integrates with platforms like Grafana, Datadog, Sentry, and more.

Performance and Developer Experience

Pino logger ensures better performance than traditional console.log.

Project scaffolding, CLI tooling, and plugin integrations reduce time-to-production drastically.

Minimal boilerplate = faster onboarding, easier debugging, and fewer errors.

No Vendor Lock-in

Godspeed is designed to be vendor-agnostic, allowing you to switch between different databases, cloud providers, and other third-party services with minimal friction.

Flexibility

The decoupled architecture ensures that your core business logic is not tied to any specific technology, giving you the flexibility to adapt and evolve your stack as needed.

Guardrails: The Four Pillars of Godspeed

Schema-Driven Everything

All components—events, workflows, validations—are driven by schemas.

Ensures consistency and predictability across the stack.

Configure Over Code

Empower devs to define behavior declaratively via YAML/JSON.

Reduces cognitive load and maintenance overhead.

Security First

Built-in support for OAuth2, JWT, and custom AuthN/AuthZ.

Encourages secure-by-default workflows, with minimal developer overhead.

Decoupled Components

Everything—from event sources to workflows—is loosely coupled and interchangeable.

Promotes clean separation of concerns and long-term maintainability.

**3. Chaitanya**

Chaitanya: the context-aware RAG and Orchestration agent transforming how products and teams work with organizational knowledge and agentic mesh.

We have built this after hearing our customers and solving our own need when building Saarthi our agentic product development team in VSCode. We are planning to use this for our marketing and sales work as well.   
  
In this video, I share how Chaitanya an agent with RAG plus orchetrating capabilities, goes beyond generic chatbots by delivering grounded, private, and explainable answers or workflow executions directly from your unique data—no more hallucinated responses.  
  
Why does this matter?

• Product & Dev Teams: Instantly reference code, docs, and architecture set by tech leadership, in your workflows. Chaitanya as an MCP tool plugs into your IDE, or agent, delivering relevant technical answers and best practices—on tap.  
• Sales: Enhance sales process with instant insights to questions, customer followup emails - achieve this by uploading your decks, playbooks, CRM notes, and pricing docs - thats it!  
• Customer Support: Enable agents (and customers) to find policy details, troubleshooting steps, or product guidance fast—directly from your latest docs.  
• Founders & Startups: Rapidly embed an AI assistant or multi agent mesh in your product, with full control over your data and no vendor lock-in.  
• Enterprises: Deploy Chaitanya securely, on your infrastructure, with authentication and access controls built-in for compliance and peace of mind.  
  
Chaitanya isn’t just a chatbot—it’s an enterprise-grade, open, modular knowledge engine and orchestration engine, built on a robust stack (Nodejs, Godspeed Meta Framework, LangGraph, FAISS, Google Gemini). It can ingest documents, git repos and any other datasources in a pluggable fashion. It is designed to flex with your needs.  
  
Once you get Chaitanya source code and usage kit from us, will take you few minutes to transform your org to next level of agentic capabilities.   
  
If you’re looking to power your support, onboarding, or product experience with AI that truly understands your domain, give this video a watch—and comment “Chaitanya”! I will send you a more detailed writeup coming soon, and we can meet over a call to see how you can transform your startup’s agentic capabilities overnight.

**What Can You Build with Godspeed?**

From simple MVPs to complex scalable systems, Godspeed handles it all

* Microservices
* API-First Backends
* Event Driven Distributed Systems
* AI & LLM-Integrated Products
* Full-Stack Applications
* SaaS Tools & Internal Platforms
* DevOps Workflows & CI/CD Pipelines
* Infra-as-Code & Automation
* Not Just Fast — Godspeed Standardizes Success
* Best Practices-Based **Guardrails**

Ensure every project is standardized with proven architectural patterns and security measures

**Focus on What Matters**

Developers and Agents only focus on the tip of the iceberg (not the whole iceberg)

**Consistent Implementation**

Across all projects with standardized, battle-tested patterns

**Vibe Coding**

Intuitive development experience that feels natural and enjoyable

**Democratized Support**

Agentic SDLC support accessible to all team members regardless of experience level

**4th Generation Framework**

Special mode using Godspeed's cutting-edge framework and toolstack

**90%\***

**Reduced code and chaos**

Focus on logic, not boilerplate

**90%\***

**Reduced bugs and MTTR**

Reduces bug introduction rate and mean time to issue resolution

**100% Full SDLC Coverage**

Across all attacks with the special Godspeed mode

Deliver standardized, best-practices-driven outcomes to every microservice or app you build — with **any developer, agent, or LLM** using our 4th generation framework and toolstack.

**How Does Godspeed Compare?**

See how Godspeed stacks up against other development tools

**Get Started for Free — Tailored Paths for Builders, Developers & Teams**

Choose the track that matches your role and vision — no cost to begin.

**For Product Startup**

MVP, scale, migration, or new product

* Faster go to market with upto 60%
* Better quality, performance and uptime
* Fractional CTO or technical architect service**(Bonus)**
* Networking, fundraising, & strategic assistance**(Bonus)**

**For Dev Agency**

Faster, better, and more affordable.

* Empower younger engineers
* Enhance quality of delivery to clients
* Shorten delivery timelines (with better predictablity)
* Partner with Godspeed to gain more projects

**For Developers**

Learn, build, and grow your career

* Get hands-on with the Godspeed platform
* Contribute to real-world projects
* Build a strong developer portfolio
* Master AI-Assisted Development Workflows

**Benefits That Transform Your Business**

**Role With Godspeed Without Godspeed**

Developer Less code, less chaos, fewer mistakes Boilerplate, glue code, chaos

CTO Greater Control with smooth ops Overwhelmed with ops

From MVP to Scale Greater Agility with 10x faster to market Complex transitions

Vendor Lock-in Zero Vendor and developer lock-in Dependent on vendors

Founder Peace Of Mind Struggles hiring & building

|  |  |
| --- | --- |
| **Important Links** | |
| **Website** | <https://godspeed.systems/> |
| **Blog** | <https://godspeed.systems/blog> |
| **Documentation** | <https://godspeed.systems/docs> |
| **Saarthi docs** | <https://godspeed.systems/docs/saarthi/> |
| **Linkedin** | <https://www.linkedin.com/company/godspeed-systems/> |
| **Instagram** | <https://www.instagram.com/godspeedsystems/> |
| **Twitter** | <https://x.com/godspeedsystem> |
| **Youtube** | <https://www.youtube.com/@godspeed.systems> |
| **Linkedin Newsletter** | <https://www.linkedin.com/newsletters/10x-engineering-series-7163807468505030656/> |