

# SAHAJ ITALIYA

Builder of practical tools — desktop apps, AI systems, and developer utilities

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## ABOUT

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I'm a first-year Computer Engineering student at SSASIT, Surat, and the person behind DS Labs, a small digital studio. I build things I'd actually want to use — Minecraft server managers, AI-powered study tools, changelog generators — and I ship them instead of leaving them as ideas. Outside of code, I edit cinematic VFX videos on my YouTube channel (Slz EDITs) and spend an unreasonable amount of time thinking about Minecraft, Valorant, and how people actually behave (psychology is a running interest, not just a hobby).

## BY THE NUMBERS

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**Public repositories:** 29

**Total GitHub stars:** 85+

**Organizations founded/co-run:** DS Labs, PocketMC

**Primary languages:** TypeScript, Python, C#, JavaScript

## FLAGSHIP PROJECTS

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### PocketMC — Windows Desktop App

17 ★ • C#, WPF, .NET 8

- A local-first Windows app for hosting and managing Minecraft Java & Bedrock servers, no mess, no external dependency.
- Full CI/CD release pipeline with GitHub Actions + Velopack for seamless auto-updates.

### MSM — Minecraft Server Manager

24 ★ • Python, Termux/Linux

- A mobile-first CLI that lets anyone run a full Minecraft server from their phone — auto-setup, monitoring, backups, crash protection.
- My most-starred project and the one that taught me the most about writing software people actually rely on.

### StudySage

8 ★ • Python, OCR, NLP

- An offline AI note assistant: summarizes notes, generates quizzes, extracts handwritten text via OCR, exports to PDF.

### ReleaseWave

PyPI-published • Python, LLM APIs

- Generates real changelogs from real git diffs, not vibes — three audience-targeted versions per release, built to handle messy commit histories.

### Campus Assistant

Python, Google Gemini, RAG

- A multilingual chatbot answering student questions in 7+ Indian languages — built for real institutions, not a demo.

## CURRENTLY EXPLORING

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- System design and RAG pipeline architecture.
- Desktop app architecture and better product engineering.
- Local LLM deployment and AI-assisted developer tooling.
- Startup ideas at the intersection of AI infrastructure and developer tools — most recently scoped for Y Combinator's S26 "Software for Agents" category.

## ELSEWHERE

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- YouTube — Slz EDITs: cinematic VFX editing.
- Portfolio — [sahaj33.vercel.app](https://sahaj33.vercel.app)
- Building in public on GitHub — [github.com/Sahaj33-op](https://github.com/Sahaj33-op)