

LinkedIn Project Post

Project Launch: Self-Hosted Multi-Service Platform on VPS

Excited to share a project I recently completed where I designed, deployed, and managed a production-ready multi-service platform on my own VPS.

Instead of relying on third-party tools, I wanted to deeply understand Linux servers, deployment, networking, and service reliability, so I built everything from scratch.

What I built (all live & 24/7):

- Online Tutoring Platform – SSC exam preparation
- AI Health Chatbot – conversational healthcare assistant
- Self-Hosted Cloud Storage – secure file upload/download
- Private VPN Service – secure remote connectivity
- Educational Video Streaming Platform – Netflix-style, distraction-free learning system

Tech Stack:

Linux (Ubuntu), Nginx, Docker, Jellyfin, Flask, VPN (WireGuard/OpenVPN), SSL, Domain & Server Management

Why I built this:

While studying on platforms like YouTube, I noticed how easy it is to get distracted. So I created a private learning ecosystem with only educational content, full control, and zero distractions.

Live URLs:

ssc.yashodeep.app
health.yashodeep.app
cloud.yashodeep.app
vpn.yashodeep.app
classroom.yashodeep.app

What I learned:

- Linux server administration
- Production deployment and reliability
- Networking and security fundamentals
- End-to-end system design and deployment

Open to feedback, suggestions, and learning opportunities.