

PROJECTS

Self-Hosted Multi-Service Platform on VPS

Technologies: Linux (Ubuntu), Nginx, Docker, Jellyfin, VPN (WireGuard/OpenVPN), Flask, Reverse Proxy, SSL, Domain Management

Deployment: Production (Live)

Designed, deployed, and maintained a production-grade VPS hosting multiple independent services with custom domains and secure access.

- Deployed and managed five live services on a single VPS with 24/7 availability
- Configured Nginx reverse proxy to route traffic across multiple subdomains
- Implemented SSL certificates for all services to ensure secure HTTPS access
- Built a private video streaming platform using Jellyfin for educational content
- Deployed a self-hosted cloud storage service with secure file management
- Hosted an AI-powered health chatbot and an online tutoring platform
- Set up a private VPN service for secure remote connectivity
- Managed Linux server administration including storage, permissions, and firewall rules
- Configured services to auto-restart on system reboot using system services
- Performed basic performance monitoring and reliability optimization

Live Services:

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