

# Anush Koneru

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## EDUCATION

### Drexel University

Bachelor of Science in Computing and Security Technology (3.96 GPA)

Philadelphia, PA

Sep. 2022 – Expected Dec. 2024

## EXPERIENCE

### Advin Servers

Founder & Owner

Hockessin, DE

Nov. 2020 – Present

- Launched and scaled a startup offering hosting, including virtual private servers, dedicated servers, and website hosting.
- Implemented security protocols, analyzed vulnerabilities, and successfully repelled against cyberattacks.
- Efficiently provisioned and directly configured over 100 Debian-based virtualization hypervisors across 12 global locations.
- Oversaw the provisioning and seamless management of over 5,000 virtual machines for over 4,000 clients.
- Developed custom scripts in Python and integrations in PHP to enable automation and enhance operational efficiency.

### FroHost

Founder & Owner

Swedesboro, NJ

Dec. 2018 – Feb. 2020

- Launched and scaled a successful startup offering diverse hosting solutions with a focus on managed game servers.
- Managed Debian and RHEL-based hypervisors spanning over 20 servers across 4 global locations.
- Led a dedicated team of staff members, fostering a collaborative environment to streamline day-to-day operations.
- Developed custom scripts in Python and integrations in PHP to enable automation and enhance operational efficiency.
- Successfully negotiated and executed merger with a long-standing industry peer in Feb. 2020, expanding market reach.

## FEATURED PROJECTS

### Advin Cloud | *Laravel, PHP, Vue.js, TailwindCSS, Proxmox*

Dec. 2023 – Present

- Developing a cloud platform, leveraging Laravel, Vue.js, Proxmox, and TailwindCSS, to offer a dynamic user experience.
- Architecting a client-centric cloud billing and provisioning panel that integrates many services including virtual private servers, dedicated servers, website hosting, storage, colocation, domain registrations, DNS management, and more.
- Designed to be a production-ready and scalable cloud solution, aiming to compete with leading cloud providers.

### Drexel CyberSuite (Capstone Team Project) | *Laravel, PHP, Vue.js, TailwindCSS, Python*

Jan. 2024 – June 2024

- Leading the development of an advanced cybersecurity suite, utilizing Laravel, Python, TailwindCSS, and Vue.js.
- Designed to be a production-ready, scalable suite of cybersecurity tools managed through a centralized web-interface.
- Integrates and deploys honeypots to log real-time attackers, provides AI-generated vulnerability and risk assessments, conducts regular vulnerability scans, and delivers real-time vulnerability alerts to administrators.
- Automatically monitors vulnerable devices and assesses potential security problems on networks.

### Archive Video Mirror | *Laravel, PHP, Vue.js, TailwindCSS*

Dec. 2020 – Present

- Built a full-stack web application for mirroring content from Reddit, using Laravel, Vue.js, and TailwindCSS
- Allows for the scalable downloading, mirroring, and scraping of videos, images, and metadata from Reddit posts.
- Supported over 10,000 daily visitors and handled over 1TB of daily bandwidth at peak times.

## CERTIFICATIONS

### cPanel & WHM System Administrator II Certification

Exam & Course

Completed

Feb. 22nd, 2024

## ADDITIONAL SKILLS

**Programming Languages:** Python, PHP

**Frameworks:** Laravel, Vue.js, TailwindCSS

**Fields:** Cybersecurity, Systems Administration, Programming, Cloud Computing, Virtualization

**Software:** Proxmox VE, Oracle VM VirtualBox, cPanel, Plesk, Visual Studio Code, Visual Studio, IntelliJ

**Operating Systems:** Linux (Debian + RHEL), Windows

**Cloud Platforms:** Amazon Web Services, Google Cloud Platform, Microsoft Azure, Oracle Cloud