

# Smarth Arora

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## Summary

Hi! I'm Smarth Arora, a computer science master's student at Noida Institute of Engineering and Technology.

Passionate about Web Development, Design, and Automation, I've hands-on experience in Linux, Git, HTML, and CSS.

Constant learner ready to contribute and connect with like-minded professionals and mentors.

## Education



Noida Institute of Engineering & Technology

Master of Integrated Technology - MTech(Int.), Computer Science

Nov 2022 - 2027

## Skills

Responsive Web Design • Ubuntu • Secure Shell (SSH) • Domain Name System (DNS) • DNS Server • Docker Products • Data Structures • Java • Python • Front-End Stack

## Projects

### **Portfolio Website With Cyberpunk Aesthetic**

Jan 2024 - Present

Created a personal portfolio website with a cyberpunk aesthetic to showcase my skills and projects. The website features a dynamic and visually immersive design, highlighting my passion for web development and innovative design.

### **AdGuard DNS Server in Docker - Homelab Project**

Dec 2023 - Jan 2024

Designed and implemented a secure and privacy-focused AdGuard DNS server in a Docker environment within my homelab on Ubuntu Server LTS 22.04, repurposing an old laptop. The project enhances network security and privacy by blocking unwanted ads, trackers, and malicious content at the DNS level.

### **Nextcloud Instance in Docker - Homelab Project**

Dec 2023 - Jan 2024

Implemented a private Nextcloud instance in my homelab environment using Docker on Ubuntu Server LTS 22.04, providing a secure and self-hosted solution for cloud storage, collaboration, and file synchronization.

## Licenses & Certifications

- Introduction to Artificial Intelligence (AI)
- Python Basics - University of Michigan
- Human Centered Design for Inclusive Innovation - University of Toronto
- Python for Data Science, AI & Development
- Learn HTML Course - Codecademy
- Learn CSS Course - Codecademy
- Object Oriented Programming in Java - UC San Diego