

# AMAN NANDA

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🌐 Portfolio: <https://amannanda1.github.io/My-Portfolio-Website-/>

🐙 GitHub: <https://github.com/AMANNANDA1>

🔗 LinkedIn: [www.linkedin.com/in/aman-nanda-18a0a128b](https://www.linkedin.com/in/aman-nanda-18a0a128b)

## PROFESSIONAL SUMMARY

Entry-level Cloud and Infrastructure Engineer with hands-on experience in Windows and Linux system administration, virtualization, and foundational cloud services. Proven ability to build, automate, and document real-world lab environments, perform system maintenance, and deploy web-based solutions. Strong fundamentals in cloud technology, scripting, and information security with a project-driven approach.

## CORE SKILLS

- **Operating Systems:** Windows Server, Ubuntu, Kali Linux
- **Cloud & Virtualization:** VMware, AWS (EC2, S3, IAM), Microsoft Azure (Virtual Machines)
- **Scripting & Automation:** PowerShell, Bash
- **Web Technologies:** HTML, CSS, JavaScript
- **Tools:** Git, GitHub, Visual Studio Code

## PROJECT EXPERIENCE

### Infrastructure Engineer Home Lab (Windows & Linux)

- Designed and deployed multi-VM Windows and Linux environments using VMware
- Automated patch verification and system health checks using PowerShell and Bash scripts
- Implemented Linux package management and system updates using APT
- Produced detailed technical documentation with execution evidence published on GitHub

### Personal Portfolio Website

- Developed a responsive single-page portfolio using HTML, CSS, and JavaScript
- Showcased infrastructure projects, GitHub repositories, and professional resume
- Deployed a public-facing professional portfolio website

## INTERNSHIP EXPERIENCE

### Web-Based GIS Portal Development Intern | July 2025 – August 2025

- Built responsive UI components using HTML, CSS, JavaScript, Bootstrap, AJAX, and jQuery
- Supported 3D point-cloud visualization and geospatial analysis features
- Collaborated with backend teams using Django (Python) and MySQL

## EDUCATION

### Bachelor of Computer Applications (Cloud Technology & Information Security) | GPA: 7.88

Panipat Institute of Engineering & Technology (PIET) — Pursuing

## CERTIFICATIONS

- Crash Course on Python – PIET (2023)
- Cyber Security Boot Camp – Sedulity Solutions & Technologies (2025)
- Live Project Certification – Web-Based GIS Portal (2025)