

Achyut Dahal  
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## Objective

Aspiring Software and Network Engineer with comprehensive experience in full-stack development, IT support, and network management. Adept at enhancing system functionality and user experience through innovative software solutions. Seeking to leverage my technical skills and training to contribute to the efficiency and success of a dynamic technology team.

## Skills

- Networking, Troubleshooting, Hardware Repair
- Proficient in TCP/IP, VPN, DNS, DHCP, and Network device configuration.
- Front-end Development, Back-end Development, Full-stack Development
- Agile Methodologies, Scrum, DevOps Practices
- Software Testing, Unit Testing, Integration Testing - Data Structures, Algorithms, Performance Optimization

## Work Experience

### Software Engineer

Springboard, Remote | March 2023 – May 2024

- Completed over 800 hours of intensive training in software development, mastering front-end and back-end web development, databases, and data structures.
- Developed multiple full-stack web applications and enhanced data management processes using JavaScript, Node.js, React, and PostgreSQL

### End Service User

Penn State Medical Center | Harrisburg, PA — September 2022 - November 2022

- Performed hardware installations, repair, troubleshooting and system maintenance, including network device configurations and upgrades, enhancing system functionality and reliability.

### IT Technician Intern

Dauphin County Technical School | Harrisburg, PA — September 2021 - June 2022

- Supported IT infrastructure maintenance and updates with a focus on software configurations, managed network setup, and handled tasks such as setting up, diagnosing, repairing, and decommissioning equipment like racks, hard drives and switch

## **Education**

### **Associate in computer information security**

Harrisburg Area Community College | Harrisburg, PA - Sept 2021 - May 2025

- Relevant coursework includes Network Security, System Administration, and Programming Foundations.

## **Certifications**

- Cisco Certified Network Associate (CCNA)  
993964f7f1364cb3b666811c7f637ba5
- AWS Certified Data Engineer – Associate  
ea9e3bc756304ec4a5616b7c59015d1b
- Microsoft Certified: Azure Administrator Associate  
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