

# Harshavardhan K K

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## PROFILE SUMMARY

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Motivated IT student skilled in cloud computing, networking, and Linux systems. Experienced in managing AWS EC2 instances, configuring DNS and SSL, and implementing secure networking solutions. Passionate about infrastructure, server management, and networks. Eager to contribute to organizational improvement.

## SKILLS

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Python, C, Networking, SSL Configuration, Amazon Web Services, DNS Configuration, Cisco Packet Tracer, HTML, CSS, SEO, Web Development, Linux Systems

## PROJECTS

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### AI Wardrobe

January 2025 – February 2025

- Designed and developed an AI-powered web application that suggests outfits based on user-uploaded images.
- Integrated Gemini AI to enhance outfit recommendations, showcasing my interest in AI-driven personalization and practical applications of machine learning.
- Skills: Python, API Integration

### My Portfolio

November 2024 – January 2025

- Built and deployed a personal portfolio website on an AWS EC2 instance to showcase my technical projects and skills.
- Implemented DNS and SSL security via GoDaddy and Cloudflare, optimizing SEO for enhanced visibility. Achieved a 30% improvement in site load time, reflecting my focus on performance optimization and cloud computing.
- Skills: Basic HTML, CSS, AWS, SSL configuration, DNS Configuration

### Home Media Server

January 2024 – February 2024

- Repurposed an old laptop into a fully functional home media server using Jellyfin on Linux.
- Configured Tailscale VPN to enable secure global media streaming for multiple users, demonstrating my expertise in networking, server management, and Linux-based solutions.
- Skills: Linux Systems, VPN and Jellyfin media server Configuration

## EDUCATION

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### B.Tech in Information Technology

(2022–present)

Rajalakshmi Engineering College, Chennai

CGPA: 8.21

**Class XII (CBSE)**

(2022)

Bharatiya Vidya Bhavan's Rajaji Vidyashram, Chennai

**Score:** 93.2%**Class X (CBSE)**

(2020)

Bharatiya Vidya Bhavan's Rajaji Vidyashram, Chennai

**Score:** 91.8%**CERTIFICATIONS**

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- ICT Academy AWS Cloud SAA
- Cisco Networking Foundations: Fundamentals of Cisco Networking
- Networking Foundations: LANs

**ASSIGNMENTS**

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**Media Team Member, DEVS REC**

2023 – 2024

- Organized DEV FEST 23.
- Designed promotional materials, including posters and Instagram content, to enhance engagement and event outreach.

**Core Member, Elite Club REC**

2024 – Present

- Part of the organizing committee for the college-level symposium Design Summit 24.
- Managed event promotions, social media content, graphic design, and captured moments.