

VIDYA SAGARIKA KORRAPATI

Software Engineer at Cisco || Networking Enthusiast

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🔗 Portfolio 🏠 GitHub

🎓 EDUCATION

Sathyabama Institute of Science and Technology

Bachelor of Engineering, ECE

2019 – 2023 | Chennai, India

- Secured 8.9 CGPA

Sri Chaitanya junior college

Higher Secondary Education, MPC

2017 – 2019 | Vijayawada, India

- Secured 9.78 CGPA

St Benedict's High EM School

Secondary Education, SSC

2016 – 2017 | Vijayawada, India

- Secured 9.7 CGPA

🏢 PROFESSIONAL EXPERIENCE

Cisco Systems (India) Private Limited

Software Engineer Apprentice

Jan 2024 – present | Bangalore, India

Network Programmability:

- Worked on YANG models for configuring/managing Cisco IOS XE devices via various north-bound interfaces like NetConf.
- Well versed with testing YANG models for various scenarios like Create, Update, Replace and Delete both manually and using Yangsuite.

PyATS Certification:

- Cisco certified PyATS User.
- Gaining expertise in network test automation and validation.
- Worked on validation both manual and automated for various features across Tunnel and Object Tracking.

🧠 SKILLS

Computer Networks | Python | HTML | CSS |
Git & GitHub | PyATS | Jira | Graphic Designing

📁 PROJECTS

Personal Portfolio Website 🌐

HTML, CSS, JavaScript, GitHub

- Developed a personal portfolio website to showcase my skills and experience.
- Implemented responsive design using **HTML**, **CSS**, and **JavaScript** for optimal viewing across devices.
- Added dynamic form validation for the contact section using **JavaScript**.
- Integrated CSS animations and transitions to enhance user experience.
- Deployed the website using **GitHub Pages**.

Grocery Store Management System

HTML, CSS, JavaScript, Bootstrap, Python, MySQL, GitHub

- Built grocery store management system using **HTML**, **CSS**, **JavaScript** and **Bootstrap** as a frontend, **Python** as backend, **MySQL** as a database and **GitHub** as version control system to maintain the codebase.
- Integrated backend logic with the **MySQL** database for dynamic content rendering based on user inputs and system processes.
- Built modules for inventory management, allowing store admins to add, update, and delete product details, and monitor stock levels in real-time.
- Used **Flask** as a web server framework to serve **HTTP** requests coming from the frontend.

📜 CERTIFICATES

Cisco Certified Network Associate (CCNA) —

Credential ID: CSCOI47I6197

Simplilearn Certified Python Training

Simplilearn Certified Designing and Planning UI

Simplilearn Certified API Endpoints and Communication

Simplilearn Certified Integration and Deployment