

Tirupathi Rushi Vedulapurapu

 [rushivt](#)  github.com/rushivt  [rushipro](#)  [rushivt@gmail.com](mailto:rushi.vt@gmail.com)

EDUCATION

Northeastern University

M.S. Software Engineering Systems

Expected Apr 2025

Current GPA: 3.66/4.0

Coursework: Data Networking, Linux for Network Engineers, Data Management & Database Design, Object-Oriented Programming with Java

Rajiv Gandhi University of Knowledge Technologies

B.Tech Computer Science and Engineering

Jul 2011 – Apr 2015

SKILLS

Operating Systems: Linux and Windows

Languages: Python, Java, JavaScript, HTML/CSS

Databases: Oracle SQL, MySQL

Cloud services: AWS EC2, AWS S3, AWS IAM

Tools: Git/GitHub, VS Code, IntelliJ PyCharm/IDEA, VMware Fusion

PROJECTS

Scalable Network Design for Global Office Connectivity | *Cisco Packet Tracer*

Feb 2024 – Mar 2024

- Designed and implemented a multi-location inter-networking strategy for a simulated organization across five global offices using Cisco Packet Tracer, ensuring efficient IP management and dynamic allocation via DHCP
- Configured OSPF for inter-office routing, implemented HSRP to enhance network redundancy and established robust security protocols including VLAN and STP configurations
- Executed comprehensive network testing and optimization, focusing on cost efficiency and documenting network functionality, security, and redundancy measures

Integrated Network Infrastructure with Security and Automation on RedHat Linux | *RHEL 9*

Apr 2024

- Implemented a comprehensive network infrastructure with DNS, DHCP, Web Server, Firewall, and automated backup on RedHat 9 OS using VMware Fusion
- Configured DNS for domain resolution, DHCP for dynamic IP allocation, and Apache Web Server with enhanced security measures
- Developed automated backup processes using secure file transfer protocols to ensure data integrity and availability

PROFESSIONAL EXPERIENCE

Canara Bank | *Officer*

Jan 2018 – Jul 2023

- Handled diverse responsibilities, balancing daily banking operations, customer service, fixed deposits, foreign remittances and administrative tasks
- Led a branch as an interim manager, making critical decisions and managing staff, showcasing leadership skills
- Obtained the JAIIB (Junior Associate of the Indian Institute of Bankers) certificate, a reputed recognition in the Indian Banking sector

CERTIFICATIONS

AWS Cloud Practitioner

May 2023 – May 2026

Gained foundational knowledge of AWS cloud services (compute, storage, networking) & core security principles through Cloud Practitioner certification