

# Tirupathi Rushi Vedulapurapu

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

## EDUCATION

### Northeastern University

*M.S. Software Engineering Systems*

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

Expected Apr 2025

*Current GPA: 3.66/4.0*

### 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

**Soft Skills:** Adaptability, Communication, Problem solving, Teamwork, Collaboration

## 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