

# RASHMI SINGH

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[GitHub](#) | [Linkedin](#) | [VisitMe](#)

## EXPERIENCE

### Cisco | Security Consulting Engineer

Bangalore, India | Aug 2023 – Present

- Configured, optimized, and troubleshooted enterprise VPN solutions (AnyConnect, IPsec, DMVPN, FlexVPN, GETVPN, SSL VPN) to ensure secure and high-availability connectivity.
- Developed Python scripts and automation tools to streamline VPN deployments and monitoring, improving operational efficiency and reducing manual work.
- Delivered technical support and consulting to resolve complex security issues and provide customized solutions for enterprise clients.
- Authored external Cisco Knowledge Base articles to assist global engineers and customers:  
**Configure Route-Based VPN with Static VTI** | [Link](#)  
**Configure Multiple Tunnel Groups with Secure Client 5** | [Link](#)

### Cisco | Technical Undergraduate Intern

Bangalore, India | Jan 2023 – Jun 2023

- Contributed to **Project Sherlock**, Cisco's global virtual assistant for TAC case management, enhancing escalation handling and resolution workflows.
- Designed and implemented automation scripts for client escalations, ensuring seamless integration into support processes.
- Gained practical exposure to network security protocols and industry best practices.

### Remark Skill | Front-end Developer Intern

Delhi, India | Jan 2021 – Mar 2021

- Enhanced website functionality using ReactJS, JavaScript, CSS3, and HTML5 to improve user experience.
- Collaborated in weekly agile team meetings to analyze requirements and deliver efficient solutions.

## EDUCATION

### ABES Engineering College

Bachelor of Technology Computer Science and Engineering *CGPA: 9.21*

Ghaziabad, India

August 2019 - July 2023

### Sant Atulanand Convent School

10+2 *Percentage: 94.6*

High School *CGPA: 10*

Varanasi, India

2018 - 2019

2016 - 2017

## SKILLS

**Networking:** VPNs (AnyConnect, IPsec, DMVPN, FlexVPN, GETVPN, SSL VPN), Routing, Switching, TCP/IP, DNS, Network Security, NextGenFirewall

**Programming & Automation:** Python, C++, JavaScript

**Tools & Frameworks:** React, Node.js, Express.js, Git/GitHub, AWS (basic)

**Core Knowledge:** Computer Networks, Data Structures & Algorithms, Database Management Systems

## PROJECTS

### TravelMap | [Link](#)

MERN Stack, MapBox API

- Built a single-page web application using MongoDB, Express, React, and Node.js.
- Enabled users to pin locations, add reviews, and explore community ratings on an interactive map.

### Salaah | [Link](#)

ReactJS, RTK Query, NodeJS

- Developed a student-alumni networking platform for ABES Engineering College to centralize placement resources.
- Improved accessibility of alumni data and created features for real-time student-alumni interaction.

## CERTIFICATIONS

Cisco Certified Network Associate (CCNA)

Valid until Jun 2026

Cisco Certified DevNet Associate (DevNet)

Valid until Jun 2026