

Gaurav Kr Barnwal

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Network Engineer with 1 year of hands-on experience in routing, switching, and troubleshooting. CCNA certified, curious by nature, and focused on building stable, well-designed networks.

Education

KIET Group of Institutions (KIET)

Graduated: July 2024

B.Tech in Computer Science and Engineering

GPA: 8.03/10

Relevant Courses: Programming Languages (Java, C, Python), Algorithms and Data Structures, OOP, DBMS

Experience

General Data Tech (GDT)

2024 – Present

Network Engineer (L1 / L2)

- Provided real-time operational support for enterprise customers by troubleshooting routers, switches, and firewalls in live production environments
- Performed L2/L3 diagnostics using CLI across Cisco and multi-vendor networks to restore services within SLA timelines
- Worked across security and networking platforms including Fortinet (Security GUI), Versa, Citrix, and Cisco; monitored network health using ScienceLogic and managed incidents through ServiceNow in SLA-driven environments
- Successfully addressed 20–25 critical and 100+ high-priority network issues across enterprise environments, maintaining optimal network performance and security.
- Handled L2 escalations involving printer connectivity and VMware-related network dependencies

Key Customers: USCC, Hancock Whitney Bank, CCY Memorial, GRM, AT&T WPS (Fortinet Firewall)

CISCO

Jun 2022

Bootcamp on Cyber Security and Essentials

- Built networking scenarios and simulations using Cisco Packet Tracer during structured training
- Gained foundational exposure to cyber ethics and security principles

CUVETTE

Feb 2023 – Mar 2023

Web Designing

- Designed and developed a fully responsive WordPress website aligned with client requirements
- Customized themes and plugins to match branding and improve usability
- Implemented SEO best practices to enhance visibility and performance

Projects

Memory Retention Tool

Sep 2022

JavaScript, HTML, CSS

- Developed an interactive memory enhancement game using web technologies
- Designed intuitive user interfaces to improve engagement and usability
- Received positive feedback for effectiveness in improving memory retention

ToDo Application UI

Jun 2023

- Designed mobile-first UI screens for a task management application

Certifications

CCNA — Cisco Certified Network Associate

ITIL Foundation

Cisco Meraki Certification (Ongoing)

Ciena Telecom

Technical Skills

Networking & Security: TCP/IP, VLANs, Routing & Switching, Fortinet Firewalls, Versa, Citrix, Cisco, VMware

Monitoring & Tools: ScienceLogic, ServiceNow, CLI (Cisco IOS), Git, GitHub

Frameworks: ReactJS, NodeJS

Languages & Web: Java, C, Python, HTML, CSS, JavaScript, SQL, Bootstrap