



# Chitra N V

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in [ChitraNV](#)

## WORK EXPERIENCE

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### Bharat Electronics Limited, Bengaluru

Trainee

Nov 2022 – Nov 2023

- Gained hands-on experience in networking technologies, including **switches** and **routers**.
- Performed **testing** and analysis of network equipment to ensure optimal performance and security.
- Learned and applied concepts related to **network protocols, configurations**, and infrastructure.
- Worked with various networking tools and testing methodologies to evaluate system efficiency.

## EDUCATION

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### Government Residential Polytechnic for Women, Shivamogga

Computer Science and Engineering – 87%

### JSS Academy of Technical Education, Bengaluru

CSE (Artificial Intelligence and Machine Learning) – Pursing

## PROJECT

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### QR Code-Based Vehicle Document Verification

- Developed a system to verify vehicle documents using QR code scanning.
- Implemented a mechanism to send automated SOS alerts to the owner before document expiry.
- Enhanced security and efficiency in document verification using digital authentication techniques.
- Designed and tested the system to ensure accurate and timely notifications.

### Women Safety Mobile Application

- Developed a mobile app to enhance women's safety by enabling quick emergency alerts.
- Implemented a feature that activates the app when the power button is pressed three times.

- Designed the system to send SOS messages to the nearest police station and emergency contact list.
- Focused on real-time emergency response and user-friendly design for quick accessibility.

## TECHNICAL SKILLS

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- **Networking:** Switches, Routers, Network Testing, Troubleshooting, Network Protocols
- **Programming Languages:** HTML, CSS, Python, Java, C
- **Database Management:** MySQL, Oracle, Sql lite
- **Tools & Technologies:** Wireshark, Cisco Packet Tracer, Graphical Network Simulator, Power BI, Tableau
- **Operating Systems:** Unix, Windows XP

## Certifications

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- Cybersecurity Analyst [TATA Group]
- Data Analytics [Deloitte]