

# Viren Hirpara

Digital Forensics | Cybersecurity | Python Developer | Bengaluru, India

**Email:** [viren.hirpara.career@gmail.com](mailto:viren.hirpara.career@gmail.com) | **Phone:** +91 8980336696  
**GitHub:** [github.com/viru185](https://github.com/viru185) | **LinkedIn:** [linkedin.com/in/hirparaviren](https://linkedin.com/in/hirparaviren)

## Education

**Master's Degree:** Digital Forensic & Cyber Investigation | Teesside University, UK (Sep 2019 - Aug 2021) | Grade: 180/180

- Specialized in forensic computing, cyber investigations, mobile forensics, and intelligence gathering.
- Developed expertise in identifying, acquiring, and preserving digital evidence for cybersecurity cases.
- Completed coursework in legal frameworks, forensic programming (Python), and advanced crime analysis.

**Bachelor's Degree:** Forensic Science | Bahauddin Science College, India (Apr 2015 - Mar 2018) | Grade: 7.47/10

- Focused on crime scene investigation, fingerprint analysis, ballistic forensics, and forensic document analysis.
- Conducted practical laboratory experiments on chemical and biological trace evidence.
- Completed a forensic science project involving advanced investigative methodologies.

## Experience

**Technical Operations & Automation Specialist**  
Tuma Café, UK (2023-2024)

- Developed Python scripts for automation, improving efficiency.
- Configured and maintained secure Wi-Fi and POS ecosystems.
- Streamlined operational analytics through data-driven strategies.

**Digital Forensic Analyst Intern**  
Teesside University, UK (2021-2022)

- Conducted forensic analysis of digital evidence & cyber incidents.
- Implemented security automation using Python & forensic tools.
- Specialized in network vulnerabilities, threat intelligence, and reporting.

## Skills & Tools

**Technical:** Python, Digital Forensics, Cybersecurity, Automation, Data Analysis

**Tools & Technologies:** Autopsy, FTK Imager, EnCase, Wireshark, Flask, Pandas, Git

**Soft Skills:** Problem-solving, Adaptability, Analytical thinking, Communication

## Projects

- ChameleonResume:** AI-powered resume optimizer - [GitHub](#)
- Python Automation:** Developed scripts for web scraping, data mining, and workflow automation.
- NoteApp\_flask:** Web-based note-taking app - [GitHub](#)
- Data Mining on Ransomware Tweets:** Conducted Twitter-based data mining research.

## Certifications

- Python Developer: Zero to Mastery** - Advanced Python, Flask, APIs, Pandas.
- Finishing School Training** - Professional skills development & technical expertise.

## Languages & Interests

**Languages:** English (Fluent) | Hindi (Fluent) | Gujarati (Fluent)

**Interests:** Digital Forensics, Cybersecurity, Python Development, Open Source, Self-improvement