

# Ritunjay Bhatt

ritunjaybhatt.work@gmail.com — +91 7505242995 — Dehradun, Uttarakhand  
linkedin.com/in/ritunjay-bhatt — github.com/TheBinaryBhatt



## PROFESSIONAL SUMMARY

Versatile and motivated **Computer Science student (Cybersecurity specialization)** with hands-on experience across **Cybersecurity, Back-End Development, Data Analysis, and Front-End Development**. Skilled in building secure and scalable applications, developing detection systems, and automating workflows. Strong communicator with proven ability to collaborate in cross-functional teams. Actively seeking internship opportunities to apply my skills in **cybersecurity, data, and software engineering domains**.

## EDUCATION

**University of Petroleum and Energy Studies (UPES)**, Dehradun Sept 2022 – May 2026  
B.Tech in Computer Science — *Cybersecurity Specialization*  
GPA: 8.0/10 (3.2/4.0)  
*Relevant Coursework:* Ethical Hacking, Network Security, Cryptography, Data Structures, Operating Systems

## EXPERIENCE

**Data Analyst Intern** — Faxoc (Remote) Jun 2024 – Aug 2024

- Automated pipelines in Python/SQL, reducing manual work by 25+ hours weekly.
- Optimized data processing efficiency by 30% through query tuning.
- Built dashboards with Matplotlib for business insights.

**Program Coordination Intern** — Plan India, Dehradun Jul 2025 – Aug 2025

- Designed SQL reports with 15% higher accuracy for monitoring.
- Streamlined workflows, reducing update delays by 20%.
- Organized workshops, boosting engagement by 30%.

**Intern** — Pratham Shvaas Foundation, Dehradun Jun 2023 – Aug 2023

- Facilitated 100+ blood donations via event management.
- Optimized logistics, saving 10 hours per event.
- Increased participation by 25% through digital campaigns.

## PROJECTS

**IBM Project: Data Exfiltration Detection** (2024)  
Built detection system for identifying anomalous file transfers; improved SOC monitoring workflows.

**Agentic AI for SOC Operations — Phase 1** (2025)  
Developed an AI-driven SOC automation agent for alert triage and incident response.

**Bank Management System (C++)** (2025)  
Designed an OOP-based system supporting account creation, transactions, logging, and reporting.

**Vigilance Scan (Full-Stack Vulnerability Scanner)** (2024)  
Built secure web scanner with React front-end and Spring Boot back-end, detecting 85% of simulated issues.

## CERTIFICATIONS

- Cisco: Introduction to Cybersecurity (2024)
- TryHackMe: Offensive Security Intro (2024)
- MIS Infotech: Python Programming (2024)
- HackerRank: Problem Solving (Basic), Python (2024)
- Unstop: International Astronomy (2024)

## TECHNICAL SKILLS

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**Programming:** C, C++, Python, Java, JavaScript

**Back-End:** Spring Boot, Flask, REST APIs, SQL, MongoDB

**Front-End:** React, Material-UI, Bootstrap, HTML5, CSS3

**Cybersecurity:** Kali Linux, Wireshark, Burp Suite, Metasploit, Nmap

**Other Tools:** Git/GitHub, Linux, Data Analysis (Pandas, NumPy, Matplotlib), Figma