

# Bablu Kumar

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## Skills

- **Languages:** Python, Java, HTML, CSS
- **Frameworks:** Bootstrap, NodeJS, React
- **Tools:** Git, GitHub, Wireshark, Try Hack Me, Virus Total, SIEM, MITRE ATT&CK
- **Soft Skills:** Problem- Solving, Logical-Thinking, Continuous Learning

## Projects

### Event Reminder Application | [Link](#)

August 2025 - September 2025

- Build a desktop application to schedule, manage, and organize events efficiently.
- Developed a JavaFX-based event reminder application with add, edit, and delete functionality, using MVC architecture with FXML and CSS for a structured and interactive user interface.
- Improved event management efficiency and strengthened Java, JavaFX, and DSA skills through optimized data handling.
- Tech: Java, JavaFX, FXML, CSS

### Blue Team Cross-Analyzer | [Link](#)

May 2025 – July 2025

- Strengthen blue team monitoring by proactively identifying suspicious activities.
- Designed and implemented a Python based log analysis tool to parse authentication, IDS, and firewall logs, correlate IP addresses, detect failed logins, and blocked Ips, and generate automated security report.
- Accelerated threat detection, enhanced network security visibility, and enabled quicker, data-driven incident response.
- Tech: Python, Log Files, Basic SIEM Concepts, Firewall Logs, IDS Logs, IP Address Analysis, Automated Reports

## Certifications

- **Security Principles** | [ISC2](#) December 2025
- **Python for Data Science** | [Python](#) October 2024
- **Bits and Bytes of Computer Networking** | [Google](#) September 2024
- **Introduction to Operating System** | [IBM](#) September 2024
- **Excellence in Product and Brand Management -FMCG** | [Udemy](#) October 2023

## Achievements

- Successfully Completed CSE343 Summer Training and delivered full technical project report.
- Completed hands-on practice practical labs on Try Hack Me of Linux, Networking, and Vulnerability.
- Currently pursuing ISC2 Certified in Cybersecurity (CC) – Building foundational knowledge in security principles, risk management, and SOC concepts.

## Education

- **Lovely Professional University Punjab** 2023 – 2027  
*Computer Science and Engineering — CGPA:* Phagwara, Punjab
- **Ram Krishna College Madhubani** 2019 – 2021  
*12th with Science — CGPA: 7.2* Madhubani, Bihar
- **D.D. +2 High School Umgaon** 2017 – 2019  
*10th with Science — CGPA: 7.2* Umgaon, Madhubani, Bihar