

# 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

- |   |                       |
|---|-----------------------|
| • <b>Security Principles</b>   <a href="#">ISC2</a>                               | <b>December 2025</b>  |
| • <b>Python for Data Science</b>   <a href="#">Python</a>                         | <b>October 2024</b>   |
| • <b>Bits and Bits of Computer Networking</b>   <a href="#">Google</a>            | <b>September 2024</b> |
| • <b>Introduction to Operating System</b>   <a href="#">IBM</a>                   | <b>September 2024</b> |
| • <b>Excellence in Product and Brand Management -FMCG</b>   <a href="#">Udemy</a> | <b>October 2023</b>   |

## 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

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