

# Bablu Kumar

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## 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

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### 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

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## Certifications

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| • <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> |

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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

## Education

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|---|---|
| • <b>Lovely Professional University Punjab</b><br><i>Computer Science and Engineering</i> — CGPA: 5.6 | <b>2023 – 2027</b><br><i>Phagwara, Punjab</i>         |
| • <b>Ram Krishna College Madhubani</b><br><i>12th with Science</i> — CGPA: 7.2                        | <b>2019 – 2021</b><br><i>Madhubani, Bihar</i>         |
| • <b>D.D. +2 High School Umgaon</b><br><i>10th with Science</i> — CGPA: 7.2                           | <b>2017 – 2019</b><br><i>Umgaon, Madhubani, Bihar</i> |