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

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 Bits of Computer Networking | Google**   **September 2024**
- *Introduction to Operating System | IBM*   *September 2024*

Skills

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

Education

- **Lovely Professional University Punjab**   **2023 – 2027**
  Computer Science and Engineering — CGPA: 5.6   *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*