

# Ranjan Kumar

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## SKILLS

- **Languages:** C++, Java, Python, Bash
- **Frameworks:** Nmap, Wireshark, Git, GitHub
- **Tools/Platforms:** MySQL, IntelliJ IDEA, Kali Linux
- **Soft Skills:** Problem-Solving, Team Player, Project Management, Adaptability

## PROJECTS

- **Instagram Login Page Clone** February 2025
  - Engineered a highly accurate clone of Instagram's login interface using HTML, CSS, and JavaScript to simulate realistic phishing scenarios for penetration testing.
  - Developed a Python-based backend to securely capture and log test credentials submitted through the cloned form.
  - Implemented form validation and post-submission redirection to mimic real-world phishing behavior in a controlled, ethical environment.  
**Tech stacks used:** Html, Css, JavaScript, Python
- **E-commerce Website** April 2025
  - Built a responsive and interactive user interface with React and Bootstrap, enabling seamless product browsing, cart functionality, and order placement.
  - Designed RESTful APIs using Express.js to manage product listings, user authentication, and order processing for smooth backend operations.
  - Integrated MongoDB for scalable data storage and connected a secure payment gateway to support real-time transactions.  
**Tech stacks used:** React, Node.js, Express.js, MongoDB, Bootstrap

## TRAINING

- **CompTIA Linux+ Training by Cybrary** April 2024
  - Completed a 22-hour Linux+ training course, earning 21 CEUs/CPEs with comprehensive coverage of system administration and security.
  - Practiced essential Linux skills such as user management, file permissions, and network configuration through interactive labs.
  - Strengthened cybersecurity competencies by learning to secure Linux environments and automate system tasks via command-line tools.

## CERTIFICATIONS

- Complete a 16-week course on Data Structures and Algorithms - Self-Paced (C++) by GFG December 2024
- Cloud Computing by NPTEL August 2024 - October 2024
- Ethical Hacking Essentials by EC-Council October 2024

## CO-CURRICULAR ACTIVITIES

- Attended Java Guest Lecture/Webinar |TechnOcean( LPU) April 2024
- Attended Ui/ux Design Lecture/Webinar |TechnOcean( LPU) April 2024

## ACHIEVEMENT

- **Secured Global Rank 2549th:** July 2024  
Among 50k+ participants in geeks for geeks self paced Data Structures and Algorithms

## EXTRA-CURRICULAR ACTIVITY

- **NGO Experience:** June 2023  
Participated in organizing awareness campaigns on [specific cause, e.g., education, health, or environmental issues].  
Assisted in distributing resources such as food, clothing, or educational materials to underprivileged communities.

## EDUCATION

- **Lovely Professional University** Punjab, India  
Bachelor of Technology - Computer Science and Engineering; CGPA: 6.72 Since August 2022
- **M.K.D Public School** Motihari, Bihar  
Intermediate; Percentage: 68.6% April 2020 - March 2022