

Vishal Kumar Yadav

LinkedIn: [linkedin.com/in/vishalkumaryadav1428](https://www.linkedin.com/in/vishalkumaryadav1428)

GitHub: github.com/vishalkumaryadav1428

Email: vishalkumarkumar65177@gmail.com

Mobile: +91-6203656236

SKILLS

- **Languages:** Python, Java, C++, JavaScript, C, PHP
- **Tools/Frameworks:** Nmap, Burp Suite, Metasploit, Autopsy, OWASP ZAP, Cuckoo Sandbox
- **Tools/Platforms:** Git, GitHub, Kali Linux, Docker, VS Code, AWS, Ubuntu
- **Soft Skills:** Problem Solving, Teamwork, Adaptability, Time Management, Analytical Thinking

INTERNSHIP

- **Software Development Intern -Optmyzr | [GitHub](#)** Jun 2025
 - Assisted in frontend and backend development tasks under the guidance of senior engineers.
 - Worked on debugging, code optimization, and Git-based collaboration.
 - Implemented small feature modules using JavaScript and Node.js.
 - Gained experience with Agile practices and real-world software development workflows.

PROJECTS

- **Machine Poem Generator – AI-Based Creative Writing Tool: | [GitHub](#)** Apr 2025
 - A web-based tool that generates poems based on user themes, moods, and keywords.
 - Built an intuitive UI for user inputs using HTML, CSS, and JavaScript.
 - Developed Python-based backend using text-processing algorithms.
 - **Technologies used:** Python, HTML, CSS, JavaScript, Text-Processing algorithms.

CERTIFICATES

- Java Programming | iamneo | [Certificate](#) May 2025
- Red Hat Certified System Administration (RHCSA) – Linux System Administration | [Certificate](#) Jun 2025
- Certified in Cloud Computing | NPTEL | [Certificate](#) Nov 2025
- Data Structure & Algorithms | iamneo | [Certificate](#) Dec 2024

ACHIEVEMENTS

- **Top 5% in Hackathon (500+ participants) – HackWithVertos 1.0**
Participated in the Hackathon organized by Lovely Professional University. | [Certificate](#) Mar 2024
- **University-Verified & Patented Project**
Successfully developed innovative projects officially verified and recognized by the University. Apr 2025

EDUCATION

- **Lovely Professional University** Phagwara, Punjab
Bachelor of Technology - Computer Science and Engineering; **CGPA: 5.21** Aug 2023 – Present
- **Inter Science College** Hazaribagh, Jharkhand
Intermediate; **Percentage: 85.5%** Apr 2020 - Mar 2022
- **St. Paul School** Hazaribagh, Jharkhand
Matriculation; **Percentage: 66%** Apr 2018 – Mar 2020