Kamlesh Kumar

Phone No : **+91 6266314789** | **Kamleshsande85@yahoo.com** | **Email2** | **Linkedin** | **GitHub** | **Portfolio** |

Summary

   Full-Stack Web Developer and **Cybersecurity Enthusiast** with a strong foundation in computer science and a   passion for building secure and scalable applications. Proficient in **Python, Linux,** and **full-stack web development,** with hands-on experience designing and deploying web solutions that prioritize security and performance. Completed an **NPTEL certification** in Cybersecurity and currently enhancing skills by preparing for the CCNA , Comptia A+ exam. Dedicated to leveraging development expertise to create innovative and secure applications for modern organizations.

Education

- **Master of Computer Applications (MCA) (Ongoing) | Pandit Ravi Shankar Shukla University Raipur**
  CGPA: 7.3 (expected completion date july 2025)
- **Bachelor of Science (B.Sc.) in Computer Science | Shaheed Nand Kumar Patel University**
  Aggregate: 1324/1800 , CGPA : 7.35 (2021-2023)

Higher Secondary Education(10+2) : 2020 , Scored 331/500

High School Education(10) : 2017 , Scored 515/600 (85%)

Technical Skills

1. **Programming Languages** : Python, C, C++, Java, SQL
2. **Web Languages/Frameworks :** HTML, CSS,JavaScript, Flask,Figma
3. **Software Development** : Object-oriented programming, debugging, and team collaboration
4. **Algorithms & Data Structures** : Proficient in implementation and optimization
5. **Database Management** : SQLite, MySQL
6. **Operating Systems** : Linux, Windows
7. **Networking** : Fundamentals of network and data communication
8. **Cybersecurity Tools (Basic)** : Metasploit, Wireshark, Veracrypt, Nmap

Certifications

- **CERTIFICATE** Ethical Hacking (NPTEL)
- **CERTIFICATE** Practical Cyber Security for Cyber Security Practitioners (NPTEL)

Recommendation Letter From CodeClouse

Recommendation Letter From Head Of The Department Pandit Ravishankar Shukla University , Raipur C.G

Projects

1. **Banking Application**: Built a secure, Python-based standalone application.**LINK**
2. **Teacher-Review System :** is a web-based platform that allows students to provide feedback on teachers, generating analytical reports using Flask and SQLite. **LINK**
3. **Quiz-App** : A responsive quiz app developed with HTML, CSS, and JavaScript for the frontend, Flask for the backend, and Python for dynamic functionality and data handling. **LINK**
4. **To-Do Project**: A fully functional web-based to-do application built using Flask (Python) and HTML, CSS. **LINK**
5. **IP Scanner**: Created a standalone tool for URL-to-IP conversion, gathering information of website. **LINK**
6. **Scraper :** Developed a web scraper using Selenium and BeautifulSoup to extract and analyze data from dynamic websites, automating information retrieval efficiently. **LINK**
7. **Password Strength Tool:** Developed a password strength assessment tool using Python, incorporating automation and secure coding principles. **LINK**

Experience (Internships)

1. **Acmegrade Cyber Security (July 2024 – September 2024) Completion Certificate**
   a. Gained practical cybersecurity knowledge through live sessions, projects, and certifications.
   b. Project: Information gathering from the college website using advanced techniques.
2. **Vault-Tec Security (September 2024 – November 2024) Completion Certificate**
   a. Completed training modules and developed tools for password generation using multiple algorithms.
   b. Projects: IP Scanner and Password Strength Tool.
3. **ShadowFox Cyber Security (October 2024 - October 2024) Completion Certificate**
   a. Learned and applied tools like Metasploit, Wireshark, Nmap, Veracrypt, and Aircrack in cybersecurity projects.
4. **CodeClouse Python Development Internship (November 2024 - November 2024) Completion Certificate**
   a. Developed Python projects like a **URL Shortener**, **Chatting Application**, and **Tkinter-based GUI tools**.
   b. Enhanced Python knowledge by working with advanced libraries and modules.

Additional Information **TryHackMe** | **picoCTF | Hackathons Unstop**