

Sahil Kumar Chaudhary

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SKILLS

- **Languages:** C++, C, Java, Python, HTML5, CSS
- **Frameworks:** Metasploit, Burp Suite, Flask, Bootstrap, Nmap, Wireshark
- **Tools/Platforms:** Linux, Server, Parrot OS, Windows, VMware Workstation, TryHackMe, Hack The Box, GitHub
- **Soft Skills:** Creativity, Problem-Solving, Curiosity, Teamwork, Adaptability

PROJECTS

Phishing URL Checker – Web Security Tool | [GitHub](#) | [Live](#) Mar '26

- Built a web based tool to detect phishing urls using checks like https validation suspicious keywords url length ip detection and subdomain analysis.
 - Implemented a risk scoring system to classify urls as safe suspicious or phishing with clear color based results and detailed reasons.
 - Designed a responsive and interactive Ui with loading animation url history copy result and input validation using html CSS JavaScript.
- Tech:** Next.js, React, Typescript, Tailwind css, Javascript, Api integration

Password Strength Checker – Interactive Web Tool | [GitHub](#) | [Live](#) Nov '25

- Built an interactive web based tool that evaluates password strength in real time using multiple security parameters.
 - Developed the project to help users create stronger passwords by analyzing length numeric values and special characters with instant feedback.
 - Gained hands on experience in JavaScript logic client side validation UI UX design and basic password security principles.
- Tech:** HTML, CSS, JavaScript, Bootstrap

Loan AI – Smart Loan Repayment Calculator | [GitHub](#) | [Live](#) Mar '25 – Apr '25

- Built a smart web based loan repayment calculator that provides real time EMI calculations along with total repayment and loan cost breakdowns.
 - Developed the application to help users understand loan commitments and receive personalized savings suggestions based on financial inputs.
 - Gained hands on experience in Next.js React API development state management and design responsive user dashboards.
- Tech:** Next.js, React, API Development, Web Platform

TRAINING

C++ Programming, OOPs and DSA (CSE Pathshala) Jun '25 – Jul '25

- Completed 35+ hours of live training covering core concepts of C++ programming, object oriented programming, and data structures.
- Gained hands on experience in problem solving, debugging, and implementing concepts like arrays, recursion, and basic data structures.
- Developed understanding of OOPs concepts such as classes, objects, inheritance, and real world programming logic.

CERTIFICATES

- Introduction to Cybersecurity| Cisco | [Link](#) Nov '25
- Learn Wireshark Like a Pro | Hands-On Packet Capture & View | Udemy | [Link](#) Aug '25
- C++ Programming: OOPs and DSA | CSE Pathshala | [Link](#) Jul '25
- Cyber Job Simulation | Deloitte | [Link](#) Jul '25
- The Bits and Bytes of Computer Networking | Coursera | [Link](#) Sep '24
- TCP/IP and Advanced Topics | Coursera | [Link](#) Sep '24
- Fundamentals of Network Communication | Coursera | [Link](#) Sep '24

EDUCATION

Lovely Professional University Phagwara, Punjab
Bachelor of Technology - Computer Science and Engineering; CGPA: 7.34 Aug '23 - Present

C.S D.A.V Public School Motihari, Bihar
Intermediate; Percentage: 76.8% Apr '21 - Mar '23

C.S D.A.V Public School Motihari, Bihar
Matriculation; Percentage: 78.4% Apr '20 - Mar '21