SHIVEK

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SKILLS

- **Languages**: SQL, Python, C, C++, Java, Javasript.
- **Frameworks**: HTML, CSS, NodeJs, React.
- **Tools/Platforms**: Excel, Canva, Kali, Ubuntu, Redhat, Selenium, Jira, Miro, VS Code.
- **Soft Skills**: Problem-Solving, Team Leader, Critical thinking, Adaptability.

PROJECTS

- **Web Application Vulnerability Scanner | GitHub**   Aug-Oct 2025
  - **Tools/Tech:** Python (Requests, Regex, Logging, OWASP Guidelines)
  - Developed a custom vulnerability scanner leveraging Python and OWASP best practices to identify security flaws.
  - Implemented automated detection workflows for common web vulnerabilities (SQL injection, XSS, CSRF, insecure headers).
  - Optimized scanning algorithms to improve detection efficiency by 30%, reducing false positives and enhancing accuracy.

- **Ethical Input Capture Tool for Usability & Accessibility Research | GitHub**   Feb-Mar 2025
  - **Tools/Tech:** Python (Pandas, NumPy, Secure Logging, Anonymization Pipelines)
  - Designed and implemented a consent-based input capture system ensuring ethical data collection.
  - Built secure logging and anonymization pipelines to preserve privacy while enabling robust analytics.
  - Extracted user interaction patterns to support usability and accessibility research without compromising confidentiality.
  - Delivered actionable insights by balancing transparency, ethics, and technical rigor in data workflows.

CERTIFICATES

- RH124 and RH134 : Redhat System Administration I & II | REDHAT | Link   Aug 2025
- SQL Injection attacks | EC-Council | Link   Sep 2025
- SQL Basic and Intermediate level | Hackerrank | Link   Jan 2025
- Introduction to Hardware and Operating Systems | Courseera | Link   Dec 2024

EXTRA-CURRICULAR ACTIVITIES

- **Member, Technical & Event Management Team – VentureSpace, LPU**: Coordinated workshops, hackathons, and startup fairs by managing technical setup, event logistics, and sponsor engagement, strengthening teamwork and problem-solving skills.

- **Achieved C++ Completion Star on HackerRank,** demonstrating proficiency in problem-solving and coding fundamentals.

EDUCATION

- **Lovely Professional University**   Jalandhar, Punjab
  Bachelor of Technology(B.tech) - Information Technology | CGPA:6.8   Aug 2023 - Present

- **SBSJIC, Sambhal**   Sambhal, Uttar Pradesh
  Intermediate | Percentage: 90   Apr 2021 - Mar 2023

- **SBSJIC, Sambhal**   Sambhal, Uttar Pradesh
  Matriculation | Percentage: 80   Apr 2020– Mar 2021