

Shruti Raspayle

Software Engineer, Cyber Security Enthusiast

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SKILLS

Backend Development: Java, Spring Boot, Golang, Python, SQL

DevOps & Cloud: Docker, Jenkins, Shell Scripting

Cybersecurity: Penetration Testing, Web Application Security, Nmap, Burp Suite, Metasploit, etc.

Frontend Development: HTML, CSS, JavaScript, Svelte.js

Operating Systems: Windows, Linux

Other Tools & Technologies: Git, Postman, SQL Developer

PERSONAL PROJECTS

Checkmate **An API testing tool** using **Spring Boot** with a **custom templating engine** for response validation. Implemented CRUD operations for test cases stored in **PostgreSQL**, integrated **SSE** for real-time updates, and supported test suites, significantly reducing **regression testing efforts**. Generated detailed HTML/PDF reports.

Made with: Svelte.js, Springboot, PostgreSQL

Text Encryptor **A web application** developed to encrypt and decrypt text or files using a **custom encryption algorithm**, ensuring data security with **key-based access**.

Made with: Svelte.js, Golang

CERTIFICATIONS

CISCO - NDG Linux Essentials [Sept, 2021]

- Gained foundational skills in Linux system administration, including command-line usage, file management, and basic scripting.

eJPT (Junior Penetration Tester) - [Aug, 2024]

- Conducted network scanning, identified vulnerabilities, and performed controlled exploitation on Windows/Linux systems using tools like Nmap, Burp Suite, Hashcat, etc.
- Applied knowledge of TCP/IP, HTTP, FTP, SMB, SSH, SSL, and SMTP protocols during hands-on penetration testing.

Docker Certified Associate (KodeKloud) - [Feb, 2025]

- Gained proficiency in containerization, Dockerfile creation, and container orchestration for scalable application deployment.

Jenkins Pipelines (KodeKloud) - [Feb, 2025]

- Developed skills in CI/CD pipeline automation, job configuration, and Jenkins integration with version control systems like Git.

EDUCATION

Graduation - 2025 **B. E in Computer Engineering**, TSSM's Bhivarabai Sawant College of Engineering and Research, Pune, Maharashtra

CGPA: 8.1

Diploma - 2022 **Diploma in Computer Engineering**, Government Polytechnic, Amravati, Maharashtra

Percentage: 90.16%