

Shubham Rane

Cybersecurity & Network Security

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PROFESSIONAL SUMMARY

Cybersecurity and Network Security professional with hands-on experience in OSINT investigation, web vulnerability analysis, and industry-standard security tools including Burp Suite, Kali Linux, and Metasploit. Passionate about AI-driven security solutions with a disciplined, analytical mindset and a proven ability to identify and document real-world vulnerabilities. Eager to contribute to a forward-thinking organisation as a cybersecurity analyst or penetration tester.

CORE SKILLS & TECHNOLOGIES

Technical	Linux Python SQL Artificial Intelligence Cybersecurity
Security	OSINT Investigation Vulnerability Assessment Web Security SQL Injection Analysis
Tools & Platforms	Burp Suite Kali Linux Nmap Nikto Metasploit Wireshark

PROJECTS

AI Cybersecurity Trainer – eastdawn.in

<https://eastdawn.in>

- Developed and deployed a full-stack AI-powered cybersecurity training web application accessible at eastdawn.in.
- Users can submit any cybersecurity-related prompt and the AI generates a high-quality, personalised course with a complete learning roadmap.
- Designed for learners at all levels, covering topics from fundamentals to advanced penetration testing concepts.
- Independently hosted and maintained, demonstrating end-to-end product ownership including frontend, backend, and AI integration.

OSINT Investigation & External Recon

<https://github.com/Shubhamrane1206/OSINT-External-Recon-Project>

- Performed open-source intelligence gathering using diverse public data sources to map external attack surfaces.
- Identified domains, subdomains, and exposed assets; compiled structured reconnaissance reports for vulnerability assessment.
- Automated data aggregation pipeline, reducing manual enumeration time significantly.

Web Vulnerability Scanner

<https://github.com/Shubhamrane1206/Web-Vulnerability-Scanner>

- Engineered a Python-based tool to autonomously scan web applications for SQL Injection, XSS, and security misconfigurations.
- Integrated with existing pen-testing workflows to automate basic penetration testing tasks and produce actionable reports.
- Demonstrated responsible-disclosure practices throughout development and testing.

AI-Based Stock Market Detection System

<https://github.com/Shubhamrane1206/stock-ai-website>

- Designed and deployed an AI system to analyse historical stock patterns and surface actionable market trends.
- Applied data-driven machine-learning techniques; integrated a clean web interface for real-time visualisation.
- Awarded Exhibition Prize for innovation and practical implementation at the college tech showcase.

Database Management System (DBMS)

- Demonstrated deep understanding of normalisation (1NF–3NF), ER modelling, and relational schema design.
- Wrote complex SQL queries for data manipulation, multi-table joins, and performance optimisation.

EDUCATION

Bachelor of Computer Applications (BCA)

Divekar College of BCA, Karwar | June 2026

LEADERSHIP & ACHIEVEMENTS

- Football Team Captain – Represented college and town-level competitions; led team strategy and player coordination.
- Exhibition Prize Winner – Recognised for the AI-Based Stock Market Detection System at the college innovation showcase.
- National Service Scheme (NSS) – Active participant in community service camps, reinforcing discipline and social responsibility.
- Global Youth Summit – Attended international forum, broadening perspective on global technology and leadership trends.
- Civil Defence Corps Member – Volunteered in civil-preparedness activities, demonstrating commitment beyond academics.

References available upon request | [linkedin.com/in/shubham-rane-663928244](https://www.linkedin.com/in/shubham-rane-663928244) | github.com/Shubhamrane1206