Ravi Kumar

Offensive Security · API Testing · Automation

Ravi Prashar online · Pune, India
ravikumarspj5@gmail.com · +91 90653 79669 · raviprashar.com
GitHub · LinkedIn · X

PROFILE

Offensive security practitioner with 3–4 years of hands-on freelance experience in web and API penetration testing, business-logic analysis, and reconnaissance automation. Also experienced in building and testing custom web applications.

EXPERIENCE

Moonera | Application Development & Security
Built custom web applications and operational dashboards. Tested authorization, authentication and business logic, and worked on server-side validation, CSRF controls and rate limiting. Developed Python and Bash reconnaissance workflows.

Independent | Bug Bounty & Security Research
Investigated in-scope web and API issues, with an emphasis on access control, authentication and business logic. Used Burp Suite, OSINT and manual verification to triage potential findings.

Aezowie Infotech Services Pvt. Ltd. | Web & API Security Testing
Performed web and API security testing, vulnerability assessments and application security reviews.

SELECTED PROJECTS

Elite Recon. Built a Bash reconnaissance pipeline for subdomain discovery, live-host probing, endpoint collection and JavaScript analysis. Uses entropy checks and confidence scoring to triage potential exposures. Source

PlugWeb & BuildTrack. Worked on EV charger reservations and operator workflows, and construction operations tooling with company, site and staff access boundaries.

Password Generator & Strength Checker. Built a Python utility for password generation and strength feedback. Source

Task-specific LLM assistant (in progress). Building an LLM-powered assistant for a specific workflow and exploring task-specific training to improve automation accuracy and consistency.

TECHNICAL SKILLS

Security: Web/API VAPT, OWASP Top 10, IDOR/BOLA, access control, authentication, business-logic testing, Burp Suite and OSINT.

Development: Python, Bash, JavaScript, PHP, MySQL, HTML/CSS, Linux and HTTP APIs.

EDUCATION & TRAINING

Diploma in Ethical Hacking (2022–2023) · Senior Secondary, Bihar State Education Board (2019–2020). Additional training in cybersecurity and software development.