

# Prashant Maurya

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## EDUCATION

### EC-Council

Certified Ethical Hacking

Mumbai, India

Oct 2023 – Sep 2024

### Rajasthan Technical University

Jaipur, India

Bachelor of Technology Computer Science

Aug 2019 – June 2023

### B.K.S School and Junior College

Mumbai, India

Higher Secondary Education HSC – Computer Science

Mar 2018 – Feb 2019

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## SKILLS SUMMARY

- **Languages:** Python, SQL, C++, Java, PHP
- **Cyber Security:** Penetration Testing, Vulnerability Assessment, Web Application Security, Malware Analysis
- **Database:** Oracle, RDBMS, PL/SQL
- **Tools:** Nmap, Burp Suite, Wireshark, OpenVAS, Metasploit, Nessus, Recon-ng, SQLi
- **Miscellaneous:** GIT, Web Scrapping, Information Gathering

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## WORK EXPERIENCE

### NETTECH INDIA | CYBER SECURITY TRAINER

March 2024 – Present

- Instructed Linux, networking, penetration testing, and cyber law around six batches of fifteen students each
- Planned and delivered over 50 comprehensive lesson plans to enhance student's analytical skills
- Mentored students through more than 30 hands-on projects, ensuring practical understanding of key concepts

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## PROJECTS

### EH - Project – INTERNSHALA Training Program | [LINK](#)

Jun 2022

- During the Ethical Hacking Training Program, I created a project and used various tools to find security flaws
- Published a comprehensive paper on GitHub that highlights the methods and conclusions
- Used programs like Nmap, Burp Suite, SQL, and Dirbuster to carry out thorough security audits
- Finished this independent project as a requirement for an eight-week online ethical hacking certification course

### Open-source Contribution – Python | [LINK](#)

Dec 2023

- Implemented a LinkedList package for routine tasks, increasing productivity by 30%–40%
- Achieved a 40% decrease in code complexity by using basic LinkedList functions

### Banking Database System – MS SQL Server | [LINK](#)

Oct 2023

- Designed a database comprising 17 tables, including authentication, account, and transaction types
- Improved account administration efficiency by 55%–60% for handling logs, transactions, and data
- Establish in place safe user authentication procedures to protect private data
- SQL queries were created and improved to improve database dependability and performance

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## CERTIFICATES

Ethical Hacking (INTERNSHALA) | [CERTIFICATE](#)

Jun 2022

Crash Course on Python (Google) | [CERTIFICATE](#)

Oct 2021

The Ethical Hacking Course (Udemy) | [CERTIFICATE](#)

Jun 2020