Manickam Kumar

Full Stack Developer | Aspiring Application Security Engineer (eJPT Certified)

Software Developer (Java/PHP) with 4.5 yrs experience | eJPT Certified | Transitioning into Application Security (Web/App Pentesting, Secure Code Review)

contact@mkcyberlabs.in

8767540419

Mumbai, India

www.mkcyberlabs.in

linkedin.com/in/manickam-kumar

EDUCATION

Master in Computer Application
SIES College, Mumbai University

08/2018 - 07/2021

B.Sc in Information Technology
SIES College, Mumbai University

08/2015 - 04/2018

WORK EXPERIENCE

Senior Full Stack Developer
Crest IT Consulting

08/2024 - Present

Responsibilities

- Designed module architecture, workflows, and ER diagrams.
- Conducted internal vulnerability testing and applied OWASP Top 10 mitigations
- Designed workflows with security best practices in mind.

Senior Associate Software Developer
Klay Capital

06/2022 - 07/2024

Responsibilities

- Design, build, and maintain efficient, reusable, and reliable Java code
- Identify bottlenecks and bugs, and devise solutions.

Junior Software Developer
Terbium Solutions

07/2021 - 06/2022

Responsibilities

- Developing applications, Debugging and unit testing code.
- Planning, supervised, and coordinated daily activity of 4 junior developers.
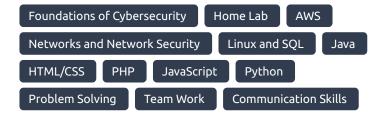
Software Developer Intern
Milan Laboratories (India) Pvt. Ltd.

01/2021 - 07/2021

Responsibilities

- Responsible for collecting the requirements from end-users and implementing in the software.
- Assist with troubleshooting issues and Resolve them.

SKILLS

Foundations of Cybersecurity | Home Lab | AWS | Networks and Network Security | Linux and SQL | Java | HTML/CSS | PHP | JavaScript | Python | Problem Solving | Team Work | Communication Skills

TECHNICAL SKILLS

Backend Development
- Java (Spring Boot), REST API development, PHP (CodeIgniter, October CMS), MySQL/MariaDB.

Authentication & Security
- Keycloak (OAuth2/OpenID Connect), eJPT-certified skills in vulnerability scanning, web app testing (Burp Suite), and privilege escalation.

DevOps & Homelab
- Docker, Proxmox, Linux system administration, self-hosted services (Jellyfin, mail server, website), DNS and firewalls.

Tools & Scripting
- Git, Postman, Wireshark, Metasploit, Nmap, Nessus, Bash, Python, CI/CD basics.

CERTIFICATES

eJPT Certification (11/2024 - 07/2025)

Google Cybersecurity Professional Certificate (07/2024 - 08/2024)

INE Certified Cloud Associate (06/2025 - 08/2025)

NPTEL Java (79%), DSA (79%), Cloud Computing (73%) (07/2023 - 10/2023)

ACHIEVEMENTS

Conducted Project Guidance Session for T.Y.B.Sc(IT) students and solved their queries. (01/2019)

LANGUAGES

English
Full Professional Proficiency

Hindi
Full Professional Proficiency

Tamil
Full Professional Proficiency

Marathi
Limited Working Proficiency