

Jayaraj Patil

+91 7349426572 | jayarajvp2005@gmail.com | [LinkedIn](#) | [GitHub](#) | [Website](#)

Professional Summary

A highly motivated cybersecurity and software development enthusiast with expertise in network security, penetration testing, web development, and AI-based security solutions. Passionate about securing systems, solving complex cybersecurity challenges, and developing innovative applications. Seeking an opportunity to leverage my skills in cybersecurity and software engineering to drive impactful solutions.

Skills

- **Programming:** C, C++, Java, Python
 - **Web Technologies:** HTML, CSS, JavaScript, PHP, React.js, Django
 - **Cybersecurity & Networking:** Penetration Testing, Network Security, Cyber Threat Analysis, VMware
 - **Databases & Tools:** SQL, MongoDB, GitHub, PyCharm
 - **Operating Systems:** Linux, Windows
 - **Data Science:** Data Mining, Data Analytics
 - **Soft Skills:** Critical Thinking, Adaptability, Curiosity, Problem-Solving
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Work Experience

Intern | Internz Learn |

- Gained hands-on experience in penetration testing, threat analysis, and network security.
- Worked on real-world cybersecurity case studies and conducted vulnerability assessments.
- Used Kali Linux, Metasploit, and other cybersecurity tools to identify and mitigate security threats.

Course | Microsoft Cybersecurity Certification |

- Successfully completed a cybersecurity certification from Microsoft.
 - Developed proficiency in network security, application security, and penetration testing.
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Education

Bachelor of Computer Applications (BCA) | Seshadripuram Arts, Science & Commerce College | 2022-2024

- Aggregate CGPA: **8.46**

Pre-University Course | S. Cadambi Independent PU College | 2020-2022

- Secured 87% and received an award for academic performance.
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Projects & Research

- **Research Paper:** Analysing Security Vulnerability in Mobile Browsers
- **Project:** Event and complaint managing application
- **Project:** NewsApp
- **Project:** Portfolio website
- **Project:** Firewall log analyzer
- **Project:** Domain scanner
- **Project:** Password manager
- **Project:** P2P CLI messaging script

Additional Information

- **Languages Spoken:** English, Kannada, Hindi
- **Interests:** Cybersecurity Research, Ethical Hacking, website Development