

Manjunath K G

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[GitHub](#) - [LinkedIn](#) - [Portfolio](#) - [LeetCode](#) - [TryHackMe](#)

Education

Bachelor of Computer Applications (BCA)

ASC Degree College Affiliated to Bangalore University - CGPA: 8.3/10

2022 – 2025

Bengaluru, India

Technical Skills

Programming Languages: **C++, Python, Java, JavaScript**

Cybersecurity Technologies & Frameworks: **Wireshark, Kali Linux, Parrot OS, Nmap, Metasploit, Burp Suite, Nessus, PCI DSS, OWASP Zap, MITRE ATT&CK, GDPR, NIST, OWASP Top 10.**

Backend & API Development: **Flask, Fast APIs, Redis, MongoDB, MySQL, PostgreSQL**

Libraries: NumPy, Pandas, Streamlit, Scikit-learn, Prometheus, Matplotlib

Development & Tools: **Docker, Git, GitHub, Postman, Cursor, Jupyter, Linux Commands, Shell Scripting**

Internship Experience

AI/ML analyst Intern

Sep – Present 2025

Ampcus Cyber

Bengaluru, India

- Developed and deployed a real-time server monitoring agent tracking CPU, RAM, disk, and network metrics across **3+ servers**, enabling proactive issue detection and reducing **downtime incidents by 30%**.
- Engineered an automated document-filling module for an enterprise application, **cutting manual data entry time by 50%** and improving workflow efficiency for 10+ internal users.
- Integrated and **fine-tuned Claude AI LLM models** to handle customer-specific queries with **92% accuracy**, reducing manual support workload by **40%** and improving response resolution time by 2x.

Cybersecurity Intern

Jan – Mar 2025

Hacker School

Bengaluru, India

- Identified and remediated **5+ critical vulnerabilities**, including SQL Injection (SQLi) and Cross-Site Scripting (XSS), using Burp Suite during **web application penetration tests**, reducing overall attack surface by 35%.
- Automated vulnerability scanning workflows using **Nessus** for internal systems, **increasing assessment coverage by 60% and reducing manual testing time by 50%**.
- Performed comprehensive **API security testing aligned with OWASP Top 10**, detecting and mitigating 20+ high-risk flaws, ensuring **100% compliance with industry security standards**.

Projects

Intelligent Chat Interface for HR Candidate Profiling ([Source Code Link](#))

- Developed an **AI-powered system to automate HR candidate profiling**, streamlining manual screening processes and improving overall recruitment efficiency, including the integration of an intelligent eligibility-checking chatbot that **evaluates candidates based on predefined hiring criteria**.

Dockerized Stock Data Pipeline ([Source Code Link](#))

- Built an automated **ETL pipeline using Apache Airflow to orchestrate stock market data extraction, transformation, and loading workflows**, integrating **Alpha Vantage API** to fetch real-time stock quotes and historical market data for multiple securities through a unified data ingestion point

AI Web Scraper ([Source Code Link](#))

- Web Scraper designed to extract, process, and summarize meaningful content from websites with the help of **Ollama powered language model and LangChain**

Certifications & Achievements

- Certified Ethical Hacker (CEH v13)** - EC-Council Credential ID ECC5074128936

- Top 1% on TryHackMe (#5,648 Global | #580 India)

- Completed **250+ CTF machines** (TryHackMe & Vulnhub) and solved **150+ LeetCode challenges**