

NAVANEET R RAO

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SUMMARY

- Certified IT professional specializing in Linux system administration with recent achievement of RHCSA certification.
- Proven expertise in optimizing system performance, managing networks, and implementing security protocols.
- Vice Chair of the IEEE Computer Society at JIT, actively fostering innovation and collaboration.
- Dedicated Computer Science and Engineering student committed to staying current with the latest technologies.
- Eager to contribute skills to a dynamic tech company.

PROFESSIONAL EXPERIENCE

Red Hat internship training - [Red hat certificate verification](#) - [LinkedIn](#)

Oct 2022 – Nov 2022

- Specialized in Red Hat technologies, focusing on Linux administration and OpenShift. Acquired skills in system security, troubleshooting, and container orchestration for red hat Linux. This specialized training contributed to the successful completion of the EX200 Red Hat Certified System Administrator exam with a score of 257/300.

Cybersecurity Essentials Intern - Enterprise Building Training Solutions (EBTS) LLP

May 2023

- Applied practical skills in identifying vulnerabilities, analysing security postures, and proposing effective mitigation strategies. Worked closely with seasoned professionals, gaining valuable insights into the practical aspects of cybersecurity. Also learned about CTFs, Honeypot, firewall and more. Worked one team project involving scanning a network or an FQDN and identifying different scanning methods and vulnerability

SKILLS

- **Programming Languages:** C/C++, Java, Python, SQL, Arduino C++
- **Frameworks:** TensorFlow, Computer Vision, React JS, Node JS, React Native
- **Technology:** Visual Studio Code, Git and GitHub, Google Cloud, MS Office, Kali Linux, Cent OS (Red Hat), NMAP, Wireshark, Virtual Machines, containers, Docker, Pod man, open shift, Arduino

EDUCATION

Bachelor of Engineering in Computer Science and Engineering (3rd Year)

Bangalore, India | Dec 2021 – Jul 2025

Visvesvaraya Technological University – 8.05 GPA

Pre-University

Bangalore, India | Jul 2019 – Jun 2021

Narayana PU collage – 85%

PROJECTS

Network Security Analysis with NMAP

May 2022

- Conducted a comprehensive network security analysis using NMAP on 3 unique Fully Qualified Domain Names (FQDNs).
- Utilized key tools such as NMAP, Wireshark to evaluate potential vulnerabilities within these domains.
- Showcased the ability to analyse and enhance network security.

Cisco Intro to Software Engineering Virtual Experience Program on Forage

Nov 2023

- Set up a React application and stitch together a series of reusable React components to create a dashboard frontend
- Used Web socket to connect to an external service and display packet latency

ANZ Australia Cyber Security Management Job Simulation on Forage

Nov 2023

- Completed a simulation focussed on identifying cybersecurity threats at ANZ, investigated e-mails to report suspicious items
- Analysed a Packet Capture file using an opensource tool to identify and investigate any potential threats

Goldman Sachs Software Engineering Virtual Experience Program on Forage

Nov 2023

- Completed a job simulation as a Goldman Sachs governance analyst responsible for assessing IT security and suggesting improvements.
- Identified that the company was using an outdated password hashing algorithm by cracking passwords using Hash cat.

CERTIFICATIONS

- Red Hat Certified System Administrator (RHCSA) Certification ID: 230-264-087 - [Red hat](#) Issued Nov 2023
- Front-End Web UI Frameworks and Tools: Bootstrap 4 - [Coursera](#) Issued Nov 2021
- Introduction to Cybersecurity Tools & Cyber Attacks - [Coursera](#) Issued Feb 2023
- Cybersecurity Roles, Processes & Operating System Security - [Coursera](#) Issued Jun 2023
- Nmap for Ethical Hackers -The Ultimate Hands-On Course - [Udemy](#) Issued Jul 2023
- Google Cloud Fundamentals: Core Infrastructure - [Google Cloud Skills Boost](#) Issued Jul 2023
- Essential Google Cloud Infrastructure: Foundation - [Google Cloud Skills Boost](#) Issued Aug 2023