Arif Ali Khan

📞 +91 6309802003 ✉ rfalikhan10@gmail.com 🔗 LinkedIn 🌐 Blog

Career Objective

Final year Computer Science Engineering student with a focus on cybersecurity, Linux systems, AI, and networking. Red Hat Certified System Administrator with proven experience in high-pressure environments, hackathon participation (13) and wins (5), and strong skills in networking and technical communication.

Education

Osmania University   2022–2026
B.E, Computer Science Engineering

Sri Chaitanya   2020–2022
12th Grade (MPC)

Little Flower High School   2008–2020
Schooling

Certifications

- **Red Hat Certified System Administrator (RHCSA)**: Credential ID: 250-182-953 | Dec 2025 - Dec 2028
- **Fortinet Certified Associate - Cybersecurity**: Credential ID: 2070379766AK | Oct 2024 - Oct 2026
- **Google Cybersecurity Professional Certificate (Coursera)**: June 2024
- **Fortinet Certified Fundamentals - Cybersecurity**: Credential ID: 2224363838AK | Oct 2024 - Oct 2026
- **Cisco Networking Academy - Introduction to Networks**: Aug 2024

Technical Skills

Operating Systems: Linux (RHEL)
Cybersecurity: Network Security, Basic Firewall Management, Incident Response Fundamentals
Networking: TCP/IP, Routing Basics, Switching Concepts
Programming: Go (basic), Java (fundamentals)
AI Skills: Prompt Engineering, Agentic AI (foundational)
AI Tools: ChatGPT, LangChain (basic), Automation Workflows
Soft Skills: Communication, Public Speaking

Internships

Offensive Cybersecurity Intern, InlighnX Global Pvt Ltd (Remote)   Sep–Nov 2025

- Developed a post-quantum secure encryption system using chess-based key derivation
- Created CyberShield Academy, an interactive offensive cybersecurity learning platform
- Designed and implemented a malicious URL detection system using Logistic Regression and Random Forest models

Freelance Web Developer, Self   Aug–Dec 2023

- Designed and developed responsive, interactive websites for small-scale businesses to enhance online presence and customer engagement

Trainings Attended

- **Palo Alto Cortex XSIAM: Investigation & Analysis** (Oct 2025): Firewall Understanding, XQL, Cyber Defense, NGFW
- **RHCSA (EX200) Complete Course** (May 2025): Linux Administration, Firewall Management, RHEL
- **GoLang for Developers (Boot.dev)** (Jan 2025): Problem Solving, Backend Development using Go
- **Java Fundamentals** (Jan 2025): Java Fundamentals, DSA using Java
- **Linux Administration Training (Advanced)** (Jul 2023): Advanced Linux Commands, User and System Management

Hackathon Winning Projects

Bust the Dealer - Blackjack Winning Prediction System
A strategic companion app designed to maximize player winnings through data-driven prediction and decision optimization.

Zayrif Connect - Future of Cloud PCs
A web-based Cloud PC dashboard enabling users to create and manage virtual machines with real-time controls.

Taxism - Intelligent Tax Optimization Platform
An application that brings high-level tax strategies to middle-class users in a simplified, intelligent format.

Smart Budgeter - AI-Powered Personal CA
An AI-driven personal finance assistant for expense tracking, income management, and goal setting.