Arnav Sharma

 GitHub | in LinkedIn | 🌐 Portfolio Website | ✉ Email ID | 📱 Phone Number

SUMMARY

I'm a third-year BCA student with a strong interest in cybersecurity. I've gained hands-on experience through internships in graphic design, UI design, and web development, building a diverse skill set. My passion for cybersecurity drives me to pursue advanced studies, and I plan to earn a master's degree in the field after completing my BCA in 2025.

WORK EXPERIENCE

Web Developer Intern   May 2024 - July 2024

As a Web Developer Intern at Zion Computers Pvt. Ltd., I designed and developed websites, optimized web applications for performance, and collaborated with the design team on user-friendly interfaces, gaining practical coding experience in a dynamic IT environment.

Graphic Design Head   March 2023 - March 2024

As Graphic Design Head Intern at Ekomart.org, I led brand visual identity projects, contributing to sustainable e-commerce growth.

UI Designer   March 2023 - May 2023

As a UI Designer Intern at Upedian.com, I enhanced platform design and user experience, crafting interfaces to optimize user journeys.

Graphic Design   September 2022 - March 2023

Coders Bake: A sophisticated blog platform with weekly insights on tech trends and developments, offering valuable perspectives to readers.

PROJECTS

Zion Computers Website   Link to Website

In a team project, I developed a website for Zion Computers Pvt. Ltd., an IT solutions company providing cloud security, managed services, and IT services for small businesses. We aimed to design a user-friendly and visually appealing site to enhance their online presence and effectively showcase their diverse offerings.

DiagnoSphere   Link to GitHub

Dedicated to healthcare excellence, we tackle diabetes, cancer, heart diseases, and more. Early intervention saves lives, while proactive monitoring ensures lasting wellness.

MotionVox   Link to GitHub

Empowering the deaf and mute with Python, TensorFlow, and cutting-edge computer vision. Seamlessly translating sign language into spoken words, fostering inclusive communication and societal unity.

Network Traffic Analyzer   Link to GitHub

Developed a Python tool for analyzing PCAP files, extracting metrics like bandwidth, protocol distribution, and IP communication patterns. Added a security feature to detect potential port scanning by identifying suspicious multi-port communication. Utilized Scapy for packet processing, Pandas for data analysis, and Tabulate for structured result display.

EDUCATION

2022 - present	Bachelor of Computer Applications at **Christ (Deemed To Be University), Delhi NCR**
2021 - 2022	Class 12th CBSE (Commerce) (81.2%)

CERTIFICATIONS

1. Foundations of Cybersecurity from **Coursera** in August 2024

SKILLS

Front-End	HTML, CSS, JavaScript, WordPress
Database	MySQL, MongoDB
Tools & IDE	Visual Studio Code, Eclipse, Jupyter
OS	Windows, Kali Linux