

Hari Om



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[Portfolio](#)

Profile Summary

- Knowledgeable in the fundamentals of cybersecurity, including cryptography, steganography, and networking.
- Experienced with cybersecurity tools like Wireshark and OpenStego for network analysis and data protection.
- Skilled in creating user-friendly websites using HTML, CSS, and Bootstrap.
- Capable of building Android apps using Android Studio, focusing on intuitive design and functionality.
- Proficient in Microsoft Excel, leveraging its features for data analysis and management.
- Committed to managing impactful projects and aiding organizational progress through detailed planning and analysis.
- Strive to achieve outstanding results while advancing professionally alongside the organization.
- Passionate about cybersecurity, eager to learn, and contribute to the organization's success through continuous professional growth.

Academic Qualification:

- **Pursuing Bachelor of Computer Applications (BCA) with Minor Specialization in Cybersecurity**
Don Bosco Institute of Technology, Okhla (Guru Gobind Indraprastha University, Delhi)
Current percentage: 81.8% (Up to IV Semester)
- **2-Year Certificate in Electrician** – ITI Malviya Nagar, 2021 | 85%
- **Class XII** – M.B. DAV Sr. Sec. School (CBSE Board) | 62%
- **Class X** – M.B. DAV Sr. Sec. School (CBSE Board) | 74%

Projects:

Paws & Claws Care | Android Studio, Java, Firebase| [Source-Code](#)

July 2024

- ❖ Developed the 'Paws & Claws Care' mobile application to streamline veterinary service management, offering features such as booking appointments, vaccinations, and grooming services. The app allows users to store pet details and view a real-time list of nearby clinics based on their location, with a "View on Map" feature for easy navigation. Integrated Firebase for real-time data synchronization, ensuring accurate and up-to-date information. Designed to tackle the challenges pet owners face in finding clinics, grooming centers, and vaccination facilities, especially in emergencies. The app provides a single platform for accessing essential services, reducing stress and aiding better decision-making. With its user-friendly interface and robust functionality, the application enhances the experience for both pet owners and service providers.

AppointLix | React, Node.js, MongoDB, Cloudinary| [Live Dashboard](#) **Nov 2024**

- ❖ Developed a full-stack appointment booking system using React, Node.js, and MongoDB, designed to simplify the healthcare appointment process for users and

administrators. Users can browse available doctors, view their profiles and specializations, book appointments, make secure online payments, and access their complete appointment history with the flexibility to cancel scheduled appointments. Admins have control over managing doctor profiles, availability, appointments, and patient details, ensuring smooth operations. They can also cancel appointments when necessary. Doctors can access their schedules, appointment history, and earnings through a personalized dashboard, with the ability to cancel appointments if needed. The platform incorporates user-friendly navigation, real-time updates, and robust data handling to streamline appointment management and enhance efficiency for both patients and clinic staff. By automating key processes and improving accessibility, it reduces operational overhead while providing a seamless experience for all users.

StegoX | HTML, CSS, JS| [Live Dashboard](#)

Jan 2025

- ❖ Created a single-page website that allows users to securely encrypt and embed messages into images using Least Significant Bit (LSB) steganography, incorporating redundancy across RGB channels for accurate embedding and extraction of hidden messages. Users can download the modified images and share them on social media, while a decryption feature enables retrieval of embedded messages. The website prioritizes user privacy by not linking to any database, ensuring complete anonymity and eliminating the risk of data breaches. All user-provided data, including images and messages, is instantly deleted upon refreshing, switching features, or closing the website, guaranteeing secure and ephemeral usage. Designed with a focus on simplicity and user-friendliness, the website effectively serves the purpose of secure, anonymous encryption without compromising on usability.

Technical Skills:

- Tools: WireShark, OpenStego, Excel
- Web Development - Html, CSS, Java Script
- Android Development - Android Studio
- Database: MySQL, Firebase
- DevOps/Deployment Tools: Vercel, GitHub,
- Programming Languages: C, C++, Java, Python

Achievements & Activity:

- Secured 884 Rank in IPU CET, 2022.
- Ranked among the top 20 students in college and within the top 200 in university rankings.
- Captained the college team in inter-university sports meet (Kabaddi), Dec- 2022.
- Served as Head Coordinator for the Christmas Carnival and as Event Coordinator for the Cultural and IT fest.
- Served as a referee for kabaddi matches during “Spardha”, an inter-college sports tournament, March- 2024.
- Served as Head Coordinator for the Christmas Carnival and as Event Coordinator for the Cultural and IT fest.
- Skilled in utilizing Canva for design projects.