

Vaibhav Sharma

Software Engineer

+91 7042191731 · Vaibhavsh0120@gmail.com · [LinkedIn](#) · [GitHub](#)

WORK EXPERIENCE

Cisco Networking

Academy

3 months

Internship Trainee

- Hands-on experience in network security, cyber laws, and threat modeling.
- Simulated secure network setup with Cisco Packet Tracer.
- Analyzed vulnerabilities and applied cyberattack mitigations.

EDUCATION

Inderprastha

Engineering College

2023- 2027

Bachelor of Technology in Computer Science and Engineering

Currently pursuing coursework in Computer Science fundamentals, including Data Structures and Algorithms.

Laxmi Public School

2022 - 2023

Class 12th CBSE

Achieved 90+ marks in Physics and Chemistry, with a strong foundation in Mathematics.

PROJECTS

Vision-AI

An AI-powered real-time voice and document chat assistant built with Flutter and Dart. Features include voice input, dynamic chat rendering, and document-based query support, enabling users to interact through voice, text, and documents seamlessly. [GitHub](#) | [Live Demo](#)

KrishiDoot

A smart farming web application that recommends crops using machine learning based on soil nutrients and local weather conditions. Developed with a React.js frontend and a Python Flask backend, it provides features like farm analytics dashboards, weather forecasts, and water management tips to assist farmers in making informed decisions. [GitHub](#) | [Live Demo](#)

SignWave

A web application bridging communication gaps with sign language translation technology. It offers features like translating sign language gestures into text using a device's camera and converting text into sign language animations. Built with a React frontend and a Python Flask backend. [GitHub](#) | [Live Demo](#)

ACHIEVEMENTS

2nd Runner Up, HackHiest Hackathon 2025

Developed [Vector Shield](#), an IoT-based train cargo monitoring system using Flutter, Firebase, and Blynk; automated real-time weight detection, GPS tracking, and RFID-based clearance to enhance cargo safety and transparency

2nd Runner Up, HackStreet Hackathon 2024

Developed [LifeBeat](#), a lung cancer detection and health companion app using TensorFlow Lite, Kotlin, and Firebase; enabled on-device X-ray analysis and appointment booking.

SKILLS

Python, Java, C++, Flutter, Dart, React.js, Flask, Firebase, TensorFlow, Git, HTML, CSS, JavaScript