

# Suraj Srivastava

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## SKILLS

- **Languages:** C++, Python, Kotlin
- **Frameworks:** Android Studio, Canva
- **Tools/Platforms:** Wireshark, Metasploit, Nmap, Unity, Blender
- **Soft Skills:** Cybersecurity, SEO, Teamwork, client-Focused, Time Management

## INTERNSHIP

- **SSH Softech Private Limited** Feb 2025 – May 2025  
Cybersecurity intern  
*Performed real-time vulnerability assessments and threat analysis to detect security issues and improve infrastructure defense.*
  - Conducted network traffic analysis using Wireshark and Nmap to identify anomalies and potential attacks.
  - Performed basic penetration testing and documented results for internal audits.
  - **Security Tools Utilized:** Wireshark, Nmap, SIEM tools.

## EXPERIENCE

- **Freelance YouTube SEO & Backlinking Specialist | Upwork** March 2023 – May 2024  
*Worked with clients to improve YouTube video reach and earned over \$200 from SEO freelancing.*
  - Researched trending keywords using Google Trends and Tube Buddy.
  - Improved video titles, descriptions, and tags for better ranking.
  - Communicated with clients through Upwork and delivered weekly progress reports.

## PROJECTS

- **Secure AI Chatbot – RAG Based with Encryption & OTP Authentication** Feb 2024 – May 2024  
*Worked on a smart chatbot system designed for secure information retrieval and real-time user interaction*
  - Processed 9M+ text data into searchable embeddings using LangChain & FAISS.
  - Integrated **two-factor authentication (2FA)** system using email-based OTP for user login to enhance chatbot access security.
  - Implemented AES encryption to protect user input in Excel-like files.
  - Led security design for data protection and access control during SIH 2024.
- **Health Support AI Assistant** April 2024 - June 2024  
*Designed a smart assistant to identify health issues and assist rural patients.*
  - Built ML models to detect nutrition and vitamin deficiencies using health data.
  - Enabled region-wise analysis through a visual dashboard using Power BI.
  - Designed the system to work in low-resource rural areas with simple inputs.
  - Prioritized critical health cases using a rule-based alert system.

## CERTIFICATES

- CompTIA Security+ (SY0-601) - [Cybrary](#) March 2024
- CompTIA Network+ (N10-008) - [Cybrary](#) May 2024
- CompTIA Linux+ (XKO-005) - [Cybrary](#) May 2024
- DSA with C++ - [GeeksforGeeks](#) July 2024
- Kotlin Programming – Basics - [JetBrains Academy](#) Feb 2023
- IBM – Introduction to Cybersecurity Tools & Cyber Attacks - [Coursera](#) Feb 2024

## ACHIEVEMENTS

- **EARNED \$200+ AS A FREELANCE SEO & BACKLINKING EXPERT ON UPWORK:**  
BOOSTED RANKING AND TRAFFIC FOR GLOBAL CLIENTS USING GOOGLE TRENDS, AREFS, AND YOUTUBE ANALYTICS.
- **GAME DEVELOPER – 2D/3D GAMES USING UNITY & BLENDER:**  
BUILT CUSTOM GAME LOGIC AND ASSETS IN BLENDER AND UNITY WITH ANIMATIONS AND PHYSICS-BASED INTERACTIONS.

## EDUCATION

- **Lovely Professional University** Punjab, India 2022-present  
Bachelor of Technology - Computer Science and Engineering
- **Saraswati Vidya Mandir** Siddharth Nagar April 2020 - March 2022  
Senior Secondary School
- **Saraswati Vidya Mandir** Siddharth Nagar April 2018 - March 2020  
Secondary School