

Deepayan Srichandan

Sambalpur, Odisha, India | +91 8984070526 | deepayansrichandan@gmail.com | [Deepayan Srichandan](#)

OBJECTIVE

Passionate cybersecurity enthusiast and Computer Science undergraduate with a strong foundation in networking, system security, and software development. Currently exploring open-source contributions, AI-driven solutions, and privacy-focused technologies. Always eager to learn, solve complex problems, and build secure, efficient systems. Looking for opportunities to apply my skills and expand my knowledge in cybersecurity and software development.

TECHNICAL SKILLS:

Programming Languages: Python (Proficient), JavaScript (Basic), C (Fundamentals)

Web Development: Flask, HTML, CSS, JavaScript

Databases: MySQL, SQLite

Cybersecurity: Networking Fundamentals, Encryption Basics, Privacy & Anonymity Tools

Scripting & Automation: Python scripting, Web Scraping, API Integration

Version Control: Git, GitHub

Operating Systems: Linux (Kali), Windows

Other Tools & Technologies: Docker (Basics), Bash Scripting, Open-source Contributions

PROJECTS

Virtual Lawyer AI Chatbot

A virtual legal assistant powered by the **Gemini API**, designed to provide users with legal advice based on their queries.

- Developed an AI-powered **virtual legal assistant** using the **Gemini API** to provide users with legal advice.
- Built the **backend with Flask** to process queries and interact with the AI model.
- Designed a **responsive frontend with JavaScript, HTML, and CSS** for a seamless user experience.
- Deployed on **Vercel** for fast and reliable performance.
- Integrated **text-to-speech (TTS)** to improve accessibility and user engagement using the **Web Speech API**.

[Project-Link](#)

Web Scraper for Data Extraction

A Python scripting project that automates web data extraction using BeautifulSoup and Requests.

- Developed a **Python-based web scraper** to extract structured data from websites.
- Used **BeautifulSoup and Requests** for parsing and retrieving webpage content efficiently.
- Added **error handling and request throttling** to avoid IP bans and ensure smooth scraping.
- Designed it to be **scalable and customizable**, allowing users to define target websites and data fields.

[Project-Link](#)

LEADERSHIP EXPERIENCE

Smart India Hackathon

Sambalpur, Odisha, India

Team Leader and backend developer

- Led a team in developing an **interactive web application** designed to help students and graduates find jobs and internships in the technical field. Managed project coordination, decision-making, and contributed as a **backend developer**, ensuring seamless data handling and system functionality.

EDUCATION & OTHER

SUIT, Burla, Sambalpur

B. Tech in Computer Science

Expected Graduation Year: 2027

Freedom international school

12TH (Science)

2021-2022

LANGUAGES: English (Conversational), Hindi (Fluent), Odia (Native)

INTERESTS: Passionate about **cybersecurity, AI-driven solutions, and open-source technologies**. Enjoy exploring **privacy-focused systems, ethical hacking, and automation**. Always eager to learn about emerging tech trends and contribute to innovative projects.