SWASTIK KUMAR MOHANTY

Email: swastikmohanty124@gmail.com | **Ph:** +91-8144585448 | **GitHub:** https://github.com/Swastik124 |
LinkedIn: https://www.linkedin.com/in/swastik-mohanty-420b41252/

Professional Summary

Electronics & Instrumentation Engineering student passionate about cybersecurity, with hands-on experience in programming, network fundamentals, and web development. Skilled in solving complex challenges through projects and continuous learning. Committed to contributing to a secure digital world by adapting and growing with evolving technologies.

Technical Skills

Languages: C | Java | Python | HTML | CSS | JavaScript
Developer Tools: VS Code | Eclipse | Jupyter Notebook | Postman Api
Technologies/Frameworks: Linux | GitHub | WordPress | React
Databases: MySQL | MongoDB

Projects

Travelocity Website Clone (Link)   **June 2023**

- User Interface (UI): Developed a responsive and user-friendly interface using React, HTML, and CSS, allowing users to browse travel options like flights, hotels, and car rentals.

- Component-Based Architecture: Utilized React's component-based architecture to create reusable UI components, such as search bars, booking forms, and travel listings, ensuring maintainability and scalability.

- Routing: Integrated React Router for seamless navigation between different pages, such as home, search results, booking details, and user authentication (login/signup).

Advanced Keylogger (Link)   **Jan 2025**

- **Developed a Python-based system monitoring tool** integrating keylogging, clipboard/data capture, audio recording, and screenshot automation, with encrypted data transmission via SMTP.

- Utilized libraries like pynput, Fernet, and PIL to demonstrate cybersecurity vulnerabilities in Windows environments.

- **Automated secure logging** with multi-module integration for ethical security analysis.

Education

- **Silicon University India** (Electronics & Instrumentation Branch, CGPA: 8.32 (Till 5th Semester))   **2022 – 2026**
- **Kendriya Vidyalaya No.2 School, India** (AISSCE (Class XII) Percentage: 83%)   **2021 – 2022**
- **Kendriya Vidyalaya No.2 School, India** (AISSCE (Class X), Percentage: 85%)   **2020 – 2021**

Academic & Extracurricular Achievements

- Participated in SIH 2024.

- I participated in HACK-O-12 (Hackathon) by ISTE SILICON CHAPTER 2024.

- NPTEL Certification on Social Networks.

- Kho-Kho (Played at National level).