Marisan | Front-End Developer & Cybersecurity Enthusiast Resume

Name: Marisan
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Location: India

Professional Summary

Detail-oriented **Front-End Developer** with a keen interest in **Cybersecurity**, specializing in **React.js** and **API integration**. Comfortable with **basic bug hunting, Linux, and Python scripting**. Completed cybersecurity internships, seeking opportunities to contribute to secure, modern web applications while enhancing technical skills in real-world environments.

Technical Skills

- **Languages:** JavaScript, HTML, CSS, Python

- **Frameworks & Libraries:** React.js, Bootstrap

- **Tools:** Git, VS Code, Linux

- **Other:** REST APIs, Responsive Design, Debugging, Basic Bug Hunting

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Projects

Mini Project: Secure File Storage on Cloud Using Hybrid Cryptography
Developed a secure cloud file storage system using **AES for file encryption** and **RSA for secure key sharing**, ensuring data confidentiality and integrity on cloud platforms while allowing efficient file sharing without exposing encryption keys.

Major Project: Helmet Detection in High-Risk Workplaces Using Single Shot Object Detection
Implemented a helmet detection system using **SSD (Single Shot Object Detection)** for safety compliance in industrial sites, detecting workers without helmets in real-time from CCTV footage to enable automated alerts and improve workplace safety.

Internship Project: MITM Attack on Windows Machine
Simulated **Man-in-the-Middle attacks** on Windows environments during a cybersecurity internship to learn network vulnerabilities, performing packet interception, SSL stripping, and network traffic analysis for practical security understanding.

Weather App Using OpenWeatherMap API
Developed a weather application using **OpenWeatherMap API** in React to fetch and display real-time weather data, including temperature, humidity, and dynamic weather conditions, improving API handling and frontend development skills.

Education

B.E. Computer Science and Engineering, Shanmuganathan Engineering College, Tamil Nadu, India
2024

Internships

Cybersecurity Intern | Acmegrade Academy | 11 June 2024 – 11 August 2024

- Practiced MITM attack scenarios and network vulnerability testing.

- Conducted traffic analysis and SSL stripping for security awareness.

Cybersecurity Intern | Corizo | 5 February 2024 – 5 March 2024

- Worked on cybersecurity fundamentals and practical lab environments.

- Learned vulnerability analysis and basic bug hunting techniques using Linux and Python.

Languages

- English

- Tamil

Declaration

I hereby declare that the above details are true to the best of my knowledge and belief.

Marisan