Aryan Chauhan

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Career Objective

Aspiring Web Developer with a strong interest in Cybersecurity, particularly penetration testing using Kali Linux. Skilled in building dynamic web applications using HTML, CSS, JavaScript, and PHPMyAdmin. Proficient in Data Structures and Algorithms with a problem-solving mindset. Seeking an opportunity to contribute to innovative projects, enhance system security, and grow professionally in a tech-driven environment focused on full-stack development and secure coding practices.

EDUCATION

2022 - Present	B.Tech CSE(Information Security) from VIT, Vellore	CGPA: 8.72/10.0
2022	CBSE(12th) from Sun Valley International School, Ghaziabad	88.4%
2020	CBSE(10th) from Sun Valley International School, Ghaziabad	91.2%

PROJECTS

Personal Portfolio Website | Self Project 😱

(Mar'24 - Apr' 24)

- Designed and developed a fully responsive personal portfolio website to showcase projects, skills, and certifications.
- Built using HTML, CSS, and JavaScript, and deployed using Github.
- Integrated GitHub project links and a downloadable resume to enhance professional visibility.
- Focused on clean UI/UX, performance optimization, and cross-device compatibility.

Realtime Currency Converter | Self Project 🕥

(Mar'24 - Apr' 24)

- Built a responsive web-based currency converter using HTML, CSS, and JavaScript.
- Integrated ExchangeRate API to fetch live exchange rates for accurate real-time conversions.
- Designed an intuitive user interface for seamless currency selection and instant results.

Expense Tracker | Self Project 😱

(Dec'24 - Jan' 25)

- Built a personal finance tool aimed at promoting mindful spending and aiding fixed-income users in budgeting using HTML, REACT, NODE.JS and JAVASCRIPT
- Engineered a user-friendly budgeting app with core web technologies to visualize and categorize income and expenses.
- Deployed using **NETLIFY (4)**.

Contact Manager | Group Project (7)

(Apr'25 - Present)

- This project aims to build a quantum-resistant authentication system for financial and sensitive data environments. It integrates **OAuth**, **bcrypt** with **dynamic salting**, and JWT authorization to provide secure user authentication.
- The system employs adaptive cryptographic techniques to respond to anomalies by adjusting berypt complexity.
- A secure Contact Management System enables protected CRUD operations using token-based access.

TECHNICAL SKILLS

- Languages: Java, JavaScript, Python, C, C++, HTML, CSS, SQL, LaTeX
- Frameworks & Libraries: React.js, Node.js, Express.js
- Databases: MySQL, PhpMyAdmin, MongoDB(learning)
- Development Tools: Git, GitHub, VS Code, Kali Linux (Learning)
- Web Technologies: RESTful APIs, JSON, AJAX, Bootstrap

CERTIFICATIONS

 \bullet Web Development Internship - 1-STOP. AI (Aug' 24)

Positions of Responsibility

- Core Member Matrix Club, VIT Vellore
- Handled Pre-final year project as a Team leader.
- Served as **Vice House Captain** of Azad House (Yellow), demonstrating leadership, team coordination, and event management skills.
- Successfully led my team to the Top 10 in the Hackathon, **Hackbattle** at VIT Vellore Tech Fest **GRAVITAS** for two consecutive years.