PAWAN

Noida, Uttar Pradesh, India

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EDUCATION

Guru Jambheshwar University of Science and Technology, Hisar   **2024 – 2026**
*Master of Computer Applications - **Grade** - **A+***   *Hisar, Haryana*

EXPERIENCE

EC-Council   **July 2024 – Present**
Role - Backend Developer   *Noida, Uttar Pradesh*
- Designed and optimized RESTful APIs to handle concurrency of **100,000+ users** with low latency and high availability.
- Implemented backend logic for **phishing simulation campaigns** to enhance cybersecurity awareness.

BrandSek IT Solutions   **Aug 2023 – Jun 2024**
Role - Backend Developer   *Remote / On-Site*
- Developed backend architectures and APIs for AI-driven cybersecurity platforms scanning Surface and Dark Web data.
- Integrated and optimized machine learning models into backend systems for real-time vulnerability detection.

Coding Ninjas   **Aug 2024 – Nov 2024**
Role - Teaching Assistant   *Remote*
- Debugged and reviewed student projects, ensuring code quality and adherence to best practices.
- Conducted one-on-one sessions and Guided students in building hands-on MERN projects for practical skill application.

OmnistTechHub Solutions Pvt. Ltd.   **Feb 2023 – Apr 2023**
Role - Frontend Intern   *Remote*
- Applied responsive design principles to optimize user experience across devices.
- Collaborated with senior developers to improve UI/UX and project workflows.

PROJECTS

Phishing Simulation and Cyber Awareness Platform ↗ | MERN Stack, MySQL   **2024**
- Developed and optimized RESTful APIs to manage simulation campaigns for **1 lakh+ concurrent users**.
- Integrated simulation scenarios for USB baiting and ransomware awareness.
- Led on-premise deployments for enterprise clients, ensuring secure integration with IT infrastructure.
- Optimized backend using **MongoDB** and **MySQL** to handle large-scale activity data.

AI-Powered Attack Surface Monitoring Platform ↗ | MERN Stack, MySQL   **2023–2024**
- Designed and implemented scalable RESTful APIs for automated threat monitoring systems.
- Integrated AI modules for predictive threat analysis and real-time alerts.

BusyBuy ↗ | MERN Stack   **2023**
- Built a personal shopping app with Sign In/Sign Up, filters, and responsive card-based UI.

Prime Video Clone (Static) ↗ | HTML, CSS, JavaScript, Bootstrap   **2023**
- Created a responsive static clone of Prime Video with navbar, hero sections, and carousels.

Photography Website Design (Static) ↗ | HTML, CSS, Bootstrap   **2023**
- Developed a responsive photography website with smooth animations, image galleries, and hover effects.

Weather Website ↗ | HTML, CSS, JavaScript, Axios API   **2023**
- Built a dynamic weather application fetching real-time data via APIs, displaying temperature, humidity, and wind speed.

Snake Game ↗ | HTML, CSS, JavaScript   **2023**
- Developed a classic Snake game with smooth keyboard controls, score tracking, and responsive design.

TECHNICAL SKILLS

Languages: JavaScript (ES6+), TypeScript, Python, C++, SQL
Technologies/Frameworks: MERN Stack, Next.js, Nest.js, Bootstrap, GraphQL, RESTful APIs, Axios
Databases: MongoDB, MySQL, Redis, Elasticsearch, Bigquery

CERTIFICATIONS

- Front End — Full Stack Web Development - Coding Ninjas
- Back End — Full Stack Web Development in Node.js - Coding Ninjas
- Advance Front-End Web Development with React - Full Stack - Coding Ninjas

EXTRACURRICULAR

- Taught MERN stack as Teaching Assistant in Coding Ninjas
- INSPIRE Scholar 2021