Pawan, Backend Developer

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LinkedIn | Portfolio | HackerEarth | GitHub

Profile

Dynamic Backend Developer with over a year of experience and a strong foundation in full-stack technologies, currently driving innovation at EC-Council. Proficient in NodeJS and Express.js, alongside expertise in MongoDB and MySQL, enabling the development of robust applications. Demonstrated ability to apply problem-solving skills and a keen understanding of RESTful APIs in real-world projects. Committed to continuous learning and development, aiming to excel as a Node.js Developer and contribute to impactful software solutions.

Experience

Backend Developer, EC-Council

Jul 2024 - Present

Currently serving as a Backend Developer at EC-Council, focusing on creating and managing server-side applications. The role involves utilizing various technologies such as NodeJS and Express.js to build robust RESTful APIs that support web applications. Engaging closely with cross-functional teams ensures that all requirements are met and integrated effectively into the systems.

- Developing and maintaining backend applications using NodeJS and Express.js.
- Designing RESTful APIs that efficiently communicate with frontend interfaces.
- Collaborating with frontend developers to ensure seamless integration of user-facing elements.
- Implementing database solutions with MongoDB and MySQL for data storage and management.

Teaching Assistant, Coding Ninjas

Aug 2024 – Nov 2024

As a Teaching Assistant at Coding Ninjas, I facilitated learning and skill development in Node.js for a diverse group of students. I provided academic and technical support, ensuring a seamless learning experience by addressing students' challenges, debugging code, and clarifying complex concepts.

- Assisted and mentored students in mastering Node.js concepts, including asynchronous programming, APIs, Express.js, and MongoDB.
- Debugged and resolved coding issues for students, improving their problem-solving and debugging skills.
- Conducted one-on-one sessions to explain complex topics, ensuring individual learning needs were met.
- Reviewed students' assignments, projects, and code submissions, providing constructive feedback to enhance code quality and adherence to best practices.
- Guided students in building hands-on projects using Node.js, showcasing practical implementation of learned concepts.

Frontend Intern, OmnistTechHub Solutions Pvt. Ltd.

Feb 2023 – Apr 2023

During the internship at OmnistTechHub Solutions Pvt. Ltd., significant exposure was gained in frontend development. Engaging in various projects allowed for the application of skills in HTML, CSS, and JavaScript to create responsive web applications. Collaboration with experienced developers provided insights into best practices and modern development techniques.

- Assisted in the development of user interfaces for web applications using HTML5, CSS, and JavaScript.
- Participated in team meetings to discuss project progress and gather feedback.
- Learned to implement responsive design principles to enhance user experience across devices.
- Gained practical experience with version control systems like Git.

Projects

Busy Buy

Project Link

I created BusyBuy, a personal shopping application built using the MERN Stack. The application features a clean and straightforward design, including cards, SignIn, Signup feature, and filters. It maintains its own unique and minimal style, optimized for various screen sizes to ensure a smooth user experience.

Prime Video Clone (Static)

Project Link

I created a static Prime Video clone using HTML, CSS, JavaScript, and Bootstrap. The design replicates the layout and styling of the original platform, featuring a responsive navbar, hero sections, and neatly organized carousels for displaying content. It provides a visually accurate representation of Prime Video's interface, optimized for various screen sizes.

Photography Website Design (Static)

Project Link

I created a modern and responsive website design for photography using HTML, CSS, and Bootstrap. The design incorporates smooth animations to enhance user engagement, creating a visually appealing experience. It features a clean layout, optimized for showcasing high-quality images, and includes interactive elements like a responsive navbar, image galleries, and hover effects, all tailored for an immersive user experience.

Weather Website

<u>Project Link</u>

I developed a dynamic weather website using HTML, CSS, and JavaScript, leveraging APIs with Axios for real-time data fetching. The website features an intuitive interface where users can search for current weather conditions by city. It displays temperature, humidity, wind speed, and more, with visually appealing designs and responsive layouts to ensure a seamless experience across devices.

Snake Game

<u>Project Link</u>

I built a classic Snake game using simple HTML, CSS, and JavaScript. The game features smooth gameplay with keyboard controls, real-time score tracking, and an interactive grid-based design. It provides a fun and nostalgic experience, complete with responsive functionality for desktop and mobile browsers.

Skills

Backend Development	RESTful APIs	NodeJS Development	Express.js Fram	Framework Database Ma		tabase Manag	ement
MongoDB Expertise	MySQL Proficiency	Problem Solving	C/C++ Language	React	JS	Bootstrap	
HTML + Tailwind CSS	Data Structures a	nd Algorithms					

Education

Jun 2021 – Jun 2024

Bachelor of Science in Computer Science, Government Post Graduate College, Hisar

Grade : A+

Mar 2020 – Mar 2021

Senior-Secondary, Holy Child Sr. Sec. School, Hisar

Score: 97%

Mar 2018 – Mar 2019

Secondary, Holy Child Sr. Sec. School, Hisar

Score : 92%

Certifications

Front End | Full Stack Web Development | Coding Ninjas

<u>Certificate</u>

Back End | Full Stack Web Development in Node.js | Coding Ninjas

<u>Certificate</u>

Advance Front-End Web Development with React - Full Stack | Coding Ninjas

<u>Certificate</u>

Languages

Hindi	Native speaker
English	Very good command