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EXPERIENCE

Webmalaya Tech Enterprise, Software Developer – Kathmandu, Nepal (June 2025 – Present) : Developed best practices for image optimization by using (WebP/AVIF), compression techniques and lazy loading strategies.Created technical documentation for software products, including API references, user guides and integration tools.Designed and executed test cases to make the project more reliable and bug free codebase.

Siddhant College Of Engineering, Professor – Pune, India (Jan 2022 – Feb 2025):
Developed and delivered engaging curriculum for Database Management Systems and JavaScript programming language, resulting in a 20% improvement in overall student performance based on internal assessments.Led practical workshops and coding labs, helping students build real-world web applications and reinforcing core database concepts through hands-on experience. Mentored final-year project teams, guiding them in integrating JavaScript frontends with backend databases, with two projects selected for inter-college tech exhibitions.

DXP Systems, Software Developer – Pune, Nepal (Dec 2023 – April 2024) : Designed and developed scalable web applications using modern frameworks and tools, improving system performance and user experience. Performed sprints to met the customer requirements to deliver high-quality software solutions on time and within scope. Wrote clean, maintainable, and well-documented code, adhering to industry best practices and ensuring long-term scalability and ease of collaboration across teams.

PROJECTS

Ecommerce Website – Front End and Back End Development - Node.js, Express.js, Next.js, Tailwind CSS, Next Auth, MongoDB, Typescript : Frontend development using Next.js for creating highly interactive and intuitive UI. Backend Implementation using Node.js and Express.js to handle API integrations and database operations.Database management using MongoDB as the database to store and manage production information and user data.User Authentication and authorization with Next Auth, Sessions and JWT Developed Product Catalog.

EDUCATION

Primary and Secondary Education: AMRITA VIDYALAYAM (2013) – 72% **Higher Secondary Education:** DY Patil Jr College (2015) – 60% **Graduation:** Savitribai Phule Pune University (2021) – 7.46 CGPA