Bishnu Thapa

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Summary

Fresher Full-Stack Developer experienced in building responsive web applications, implementing secure authentication, and working with component-based architectures. Quick learner with strong problem-solving, debugging, and UI/UX implementation skills.

Skills

Programming Languages: JavaScript, TypeScript, Java, PHP, C/C++
Frontend Development: React.js, Next.js, HTML, CSS, Tailwind CSS, Responsive UI, State Management (Redux)
Backend Development: Node.js, Express.js, REST APIs, JWT Authentication
Databases: MongoDB, MySQL, Firebase
Tools & Platforms: Git, GitHub, Postman, VS Code, npm, Render, Vercel
Core Concepts: JSON, CRUD, DOM Manipulation, Component-Based Architecture

Projects

Online Furniture Store |MERN, Cloudinary, REST APIs
Key Implementations: Admin Dashboard, Inventory Management, Multi-image Upload, RESTful API Design
- Developed a full-stack online furniture marketplace enabling end-to-end product browsing, ordering, and admin management.
- Designed an admin dashboard for centralized product and stock management, reducing manual tasks by 60%.
- Implemented multi-image uploads (up to 3 per product) using Cloudinary, improving product visibility and user engagement.

Social Networking Application | JWT, bcrypt
Key Implementations: Authentication & Authorization, Searchable Profiles, Real-time Post Interaction
- Built a social networking platform with secure authentication and owner-based access.
- Architected real-time post interactions and searchable profiles, raising engagement 25%.
- Implemented secure authentication with password hashing using bcrypt to protect user credentials.

E-commerce Web Application | Vite, Tailwind CSS
- Created a full-stack online store with product catalog, shopping cart, and checkout flow.
- Built pagination and advanced filtering features to improve product discoverability and user experience.

Education

Bachelor of Computer Applications (BCA) | Sep 2018 – Aug 2023
Oxford College of Engineering and Management, Nawalparasi, Nepal
- Dean's List Academic Achievement Award.
- Relevant Coursework: Web Development (PHP, Laravel), Mobile Application Development (Android SDK, Java).

Certifications

MERN Stack Development – Mindrisers (2025)
- Completed a comprehensive full-stack web development program, including hands-on projects and practical web application experience.