Amardeep Dwivedi

Software Engineer

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Professional Snapshot [MERN Developer]

Software Developer with 2+ years of MERN stack experience, proficient in building scalable, high-performance web apps. Skilled in SQL / NoSQL databases, REST APIs and performance optimisations with code-splitting, debounced, indexes, and caching. Strong in JavaScript fundamentals, browser internals, debugging and secure authentication. Collaborated in Agile teams using Jira and GitHub. Proficient in full-stack development, from API development in Node.js to UI implementation in React.

Innovative Experience [2+ yrs exp.]

❖ **Encanto Technologies — *Associate Software Developer***

📅 April 2023 – Present | 📍 Indore, M.P.

❖ **EduSmart [Next-Gen Smart Education Management System]**

➤ **Role** - Junior Software Developer
➤ **Tech Stack** - React, Redux, Material UI, Node.js, MongoDB, Express.js, Socket.IO, Zod
- Built a scalable frontend with lazy loading, code splitting, and caching for performance.
- Developed RESTful APIs with MongoDB and real-time features via Socket.IO.
- **Digitised school operations with real-time chat, online fees, exam scheduling, and e-library — reducing manual effort and saving valuable time for academic stakeholders.**

❖ **Accompanied [Smart Social & Event Networking Platform]**

➤ **Role** - Junior Software Developer
➤ **Tech Stack** - React, Tailwind CSS, Material UI, Redux, Node.js, MongoDB, Express.js
- Implemented secure online payments and enhanced performance with memoisation.
- Improved backend performance using MongoDB indexing and data aggregation.
- **Improved social and event engagement by building secure payments and real-time coordination for a smoother user experience.**

❖ **KYK Bearings [Mechanical & Industrial Solutions Platform]**

➤ **Role** - Junior Software Developer
➤ **Tech Stack** - React, Material UI, Media Query, React Hook Form (RHF)
- Developed a fully responsive user interface using React and Material UI.
- Designed responsive layouts using media queries for seamless cross-device experience.
- **Increased client sales by 20–30% through a responsive online bearing platform with smart forms and real-time data integration.**

❖ **Dawa Bazar [B2B Medical E-Commerce Platform]**

➤ **Role** - Junior Software Developer
➤ **Tech Stack** - React, Bootstrap, Media Query, Core UI, React Hook Form
- Built the core admin panel of the application, serving as the central control system.
- Streamlined inventory and order management through a clean and unified interface.
- **Boosted client turnover by 50%+ by developing a real-time admin panel, making it one of Indore's top B2B medical platforms.**

Let's Connect

Technical Skillset

➤ **Core Concepts**
HTML, CSS, SDLC, OS, DBMS, Networking

➤ **Programming Languages**
JavaScript, TypeScript, Core Java

➤ **Libraries & Frameworks**
React, Redux, Zustand, Express.js, Zod, Tailwind CSS, Material UI, Socket.IO, Jest

➤ **Database & Cloud**
MongoDB, Firebase, MySQL, Cloudinary

➤ **Tools & Technologies**
Node.js, GitHub, Auth0, Clerk Auth, JWT, Payment Gateway, Multer, Nodemailer

➤ **Management & AI Tools**
Jira, Bitbucket, Swagger, ChatGPT, Copilot

Educational Pathway

➤ Bachelor of Engineering [CGPA-7.3]
RGPV University, Bhopal, M.P.

Certified Skills

❖ **Authorized by: NamasteDev.com**
➤ **Namaste JavaScript** - Akshay Saini
➤ **Namaste React** - Akshay Saini
➤ **Namaste Node.Js** - Akshay Saini

Achievements & Interests

➤ Successfully handled responsibilities as a Discipline Incharge in school time.
➤ Capturing the essence of love, emotions, and experiences through Hindi writing.