Amardeep Dwivedi

Software Development Engineer

https://amardeep-sde.github.io/portfolio-SDE/

Professional Snapshot

Software Developer with 2+ years of experience specializing in React and the MERN stack, adept at developing scalable, high-performance web applications with clean, maintainable, and testable code. Proficient in integrating RESTful APIs and working with SQL and NoSQL databases. Experienced in performance optimization using techniques like code-splitting, memoization, debounced search, lean coding, MongoDB indexes, aggregation pipelines, and state management libraries for caching. Strong in debugging, troubleshooting, and ensuring smooth application flow. In-depth knowledge of browser internals, JavaScript fundamentals, and authentication flows with security best practices.

Innovative Experience

❖ Associate Software Developer at Encanto Technologies

April 2023 – Present | Indore, Madhya Pradesh, India

❖ EduSmart [Next-Gen Smart Education Management System]

➢ **Role** - Junior Software Developer
➢ **Technologies** - React, Redux, Material UI, Node.js, MongoDB, Express.js, Socket.IO, Zod
➢ **Responsibilities** - Developed website using React with lazy loading, code-splitting, caching and debouncing for optimized performance. Created REST APIs with Node.js and Express.js, and managed database operations using MongoDB. Enabled real-time chat via Socket.IO.

❖ Accompanied [Smart Social & Event Networking Platform]

➢ **Role** - Junior Software Developer
➢ **Technologies** - React, Tailwind CSS, Context API, Node.js, MongoDB, Express.js, Razorpay
➢ **Responsibilities** – Developed website using React and Node.js with Stripe integration for secure payments. Optimized performance using memoization, debounced search, and custom hooks. Applied lean coding, aggregation for efficient queries, and Redis for caching.

❖ KYK Bearings [Mechanical & Industrial Solutions Platform]

➢ **Role** - Junior Software Developer
➢ **Technologies** - React, Material UI, Context API, Media Query, React Hook Form, Axios
➢ **R Responsibilities** - Developed responsive website using React. Handled state efficiently with Context API. Integrated APIs to ensure seamless data flow and user interaction.

❖ Consult Kiya [Digital Legal Advisory Platform]

➢ **Role** - Junior Software Developer
➢ **Technologies** - React, Bootstrap, Core UI, Axios
➢ **Responsibilities** - Built the admin panel, integrated APIs, performed CRUD operations and optimised performance for a seamless user experience.

❖ Dawa Bazar [B2B Medical E-Commerce Platform]

➢ **Role** - Junior Software Developer
➢ **Technologies** - React, Bootstrap, Media Query, Core UI, Axios
➢ **Responsibilities** - Developed B2B medical platform admin panel using React, designed a responsive UI and integrated APIs for efficient inventory and order management.

Let's Connect

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🖵 https://github.com/amardeep-SDE

🔗 linkedin.com/in/amardeepdwivedi/

Technical Skillset

➢ **Core Concepts**
HTML, CSS, OOPs, SDLC, OS, DBMS, Networking, Basics of System Design

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

➢ **Libraries & Frameworks**
React, Context API, Redux Toolkit, Zustand, Express.js, Tailwind CSS, shadcn/ui, Zod, Socket.IO, Material UI, Bootstrap, Jest

➢ **Database & Cloud**
MongoDB, MySQL, Cloudinary, AWS, Render, Hostinger

➢ **Tools & Technologies**
Node.js, GitHub, Docker, Clerk Auth, JWT, Payment Gateway, Multer, Mailtrap

➢ **Management & AI Tools**
Jira, Bitbucket, Postman, Swagger, ChatGPT, GitHub Copilot, Codeium

Educational Pathway

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

Certified Skills

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