Amit Sarode

Software Developer

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💼 EXPERIENCE

Atum Information Technologies Pune   03/2024 – Present
Software Developer
- Elevated the website's performance score from 68 to over 90 on Google Lighthouse by implementing advanced frontend optimizations, including lazy loading, image optimization, and code splitting.
- Slashed image loading times by 50% through strategic asset compression and lazy loading techniques.
- Engineered a comprehensive redesign of the main company website, focusing on a mobile-first approach to enhance user experience (UX).
- Transformed intricate Figma design mockups into pixel-perfect, interactive, and fully responsive web pages.
- Mentored and guided junior interns in core React concepts and collaborative coding practices through structured code reviews and pair programming sessions.

Bioclutch Scientific Pvt. Ltd Aurangabad   03/2023 – 02/2024
Junior Software Developer
- Accelerated project timelines by delivering 3 production-ready application modules ahead of schedule.
- Reduced application page load time by 35% by refactoring code and architecting a more efficient API data-fetching structure.
- Architected and maintained intuitive user interfaces for complex scientific data platforms using React, TypeScript, and Tailwind CSS.
- Constructed secure authentication systems utilizing Firebase and JSON Web Tokens (JWT).
- Contributed to team efficiency by researching and promoting innovative front-end technologies and best practices.

🧠 SKILLS

Languages: HTML5, CSS3, JavaScript, TypeScript

Frontend: React.js, React Native, Next.js, Tailwind CSS, Bootstrap, Material UI, GSAP ,Framer Motion

Backend & Database: Node.js, Express.js, MongoDB, Firebase

APIs & Real-time:: RESTful APIs, Socket.IO

Tools: Git, GitHub, VS Code, Vercel, Netlify

DevOps: Firebase Hosting, Vercel, Netlify

Core Concepts: Responsive Design, UI/UX Integration, Code Splitting, Authentication (Firebase, Auth0, JWT) , OCR, Machine Learning (ML Kit) ,WebLLm

🌐 Languages

English • **Hindi** • **Marathi** • **Japanese** — (Beginner)

⚜ CERTIFICATIONS

React Native Development – GeeksforGeeks: Jun 2025

50Days of DSA JavaScript Data Structures Algorithms LEETCODE - Udemy

🪪 CAREER OBJECTIVE

A detail-oriented Software Developer with over 2 years of experience architecting responsive and scalable web and mobile applications. Proficient in React, React Native, and modern frontend ecosystems. Passionate about writing clean, maintainable code and engineering high-performance solutions to solve complex, real-world problems.

🗁 PROJECTS

Healthcare Web App ⧉
Tech: React, Tailwind CSS, Firebase
- Created a responsive health tracker with Firebase authentication and real-time storage.
- Focused on clean, minimal Ul for better usability across devices.
- Enabled users to track and assess wellness through custom tools and visual insights.

E-commerce Web App ⧉
React, Redux, Tailwind, REST APIS
- Built a modern e-commerce app with product listing, cart management, and checkout flow.
- Connected APIs for authentication, product updates, and order placement.
- Enhanced performance with lazy loading, code splitting, and responsive layouts.

WheelSearch - OCR Plate Detection App
React Native, Vision Camera, ML Kit, Geolocation
- Built a mobile app to detect and extract Indian vehicle numbers via OCR.
- Visualized scan history with timestamp and geolocation.
- Linked ML Kit and Vision Camera for real-time image processing and location tagging.

Task Manager Web App
React, DnD (Drag-and-Drop), Chart.js
- Created a drag-and-drop task board with dynamic task sorting, filtering, and visualization.
- Added Chart.js for visual task analytics and progress tracking.

Vibenote - Al-Powered Sentiment Chat App
React Native, Socket.IO, Firebase, Express, MongoDB, OpenAl
- Executed a real-time chat application with Al-driven suggestions and emotional tone tracking.
- Integrated voice-to-text, live summarization, and chat features with real human-like responses.
- Refactored a sentiment tracker that analyzes conversation mood and gives contextual advice.
- Implemented user authentication and scalable backend architecture using Node.js and MongoDB.

BackpackTales - Animated Blogging Platform ⧉
React, Framer Motion, Tailwind CSS
- Developed a modern blogging website focused on travel stories and personal experiences.
- Implemented smooth page transitions and interactive animations using Framer Motion.