Amit Kumar

React Js Developer/ Software consultant | Punjab | Sunny enclave Kharar, 140301 | 8261802148 | amitthakurk619@gmail.com | Linkedin-profile

SUMMARY

Accomplished React JS Developer with over three years of experience creating intuitive user interfaces and integrating robust APIs. Proven expertise in building complex applications from scratch, enhancing performance, and implementing user-driven features. Recognized for exceptional client communication, problem-solving skills, and leading successful projects in agile environments. Adept at using modern technologies like Redux and TypeScript to deliver high-quality solutions.

EXPERIENCE

Ditstek Innovations, Chandigarh— *Sr. React JS developer*   **Sep. 2020 - Present**

Currently working as a senior software associate. My responsibilities include integrating APIs, designing user interfaces, handling errors, communicating with clients, and collaborating with the team.

Freelancing - WordPress website, SEO, content writing,   **June 2019 - Sep. 2020**
Html, Css, and JavaScript.

TECHNICAL SKILLS

- **Frontend Development:** React.js, Next.js, JavaScript, HTML5/CSS3, Redux, TypeScript, Semantic UI, Ant Design, Dojo Framework.
- **State Management:** Redux Thunk, RTK Query
- **API Integration:** RESTful APIs
- **Backend Integration:** ASP.NET, ASP.NET Core
- **Tools & Platforms:** Git/GitHub, Jira/Azure
- **Frameworks & Libraries:** Semantic UI, Ant Design, Tailwind CSS
- **Hardware Integrations:** Card Swipe Machine, Receipt Printer
- **Development Practices:** Agile/Scrum methodologies, Atomic architecture
- **Other Skills:** Custom components, Firebase, directives, pipes, responsive web design, client communication, problem-solving, project team leadership

EDUCATION

T.R. Abhilashi Memorial Institute of Engineering and Technology, Mandi (Himachal Pradesh)— *Degree*

Graduated with a B.Tech in Mechanical Engineering.

PROJECTS

1. SAAS based Rental platform developed for the rental companies

- Developed from scratch, including POS and e-commerce apps.
- Used Redux Thunk for state management, Semantic UI, and class components.
- Marketplace built on atomic architecture with Redux Thunk middleware to connect customers and service providers for renting goods.
- Users can browse service providers, book rental items, view booking activity, purchase retail items, create bundles, and make online payments.
- Integrated hardware like card swipe machines and receipt printers.
- Service providers can manage bookings, inventory, and payments efficiently.
- Target rental businesses aim to digitize their customer experience and connect inventory with customers.

2. Lesson Plan Builder Edtech Platform via Currated Content Library

- Developed from scratch, simplifies lesson preparation with an intuitive interface, saving teachers time.
- Uses Redux Thunk for state management, Semantic UI, and functional components.
- Features include organizing and retrieving previous lessons, customizing weekly and yearly plans, and accessing a curated library of grade-specific books.
- Provides Kindle-like reading experiences with various viewing options.
- Allows teachers to personalize their library, tag students for individualized attention, and attach media files to lesson plans, streamlining teaching and materials management.

3. Revamp of Parts Procurement and Claims Management Software from Asp.NET to Asp.Net Core and React

- Streamlines insurance claims, facilitating interaction among motor body repairers, parts suppliers, and insurers.
- Uses Ant Design, RTK Query, bridging, and TypeScript.

- Frontend built with React.js, integrated with older ASP .Net code using IFrame and bridging techniques.
- React.js app accesses the same database as ASP code via a .NET web API.
- Users logged into the ASP .Net application are automatically logged into the React.js application, enabling the use of the new interface while retaining access to the old version.

4. Remote Patient Monitoring

- Developed Carehalo, a HIPAA-compliant SAAS-based Virtual Patient Monitoring System (VPMS) for remote healthcare management.
- Supports both web and mobile applications, integrating with various EMRs and monitoring devices to provide comprehensive patient care.
- **Focused on key healthcare areas**: Chronic Care Management (CCM), Transitional Care Management (TCM), Behavioral Healthcare Integration (BHI), Patient Care Management (PCM), Remote Therapeutic Monitoring (RTM), and Remote Patient Monitoring (RPM).
- **Modular Approach**: Enabled modular access to services based on client needs during enrollment. Status: In Progress.
- **2-Way Messaging:** Integrated real-time messaging in the mobile app for communication between members and providers. Status: Pending Approval.
- **Multi-Program Coordination**: Developed a document to streamline communication across multiple healthcare programs for a single patient. Status: Partially Completed.
- **Group Functionality**: Designed group management for providers under different categories. Status: Design Completed.

Strength

- Good team player, and good skill in project team leading.
- Client communication and client handling.
- Good in JavaScript, problem-solving, and writing reusable components.
- Soft skills such as problem-solving, teamwork, adaptability, and time management.

I hereby declare that all the above information provided by me in the application is correct and to the best of my knowledge and belief.

Place: Mohali Punjab   **Amit Kumar**