Aman Shrivastava

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in aman-shrivastava 🔗 portfolio

Professional Summary

Motivated Web Developer with 2+ years of experience in React.js and responsive front-end development. Proficient in Redux Toolkit, Leaflet, and Mapbox for dynamic UI and geospatial features, with React Native projects and Android exposure. Committed to delivering high-quality, user-focused solutions in team settings.

Experience

Web Developer (Frontend developer)   *Noida, Uttar Pradesh*
Suhora Technologies   *May 2023 – present*

- Played a key role in developing Spade, an advanced satellite data discovery and imagery delivery platform. Led the frontend development and core functionality implementation, integrating Leaflet and Mapbox for dynamic map interactions. Managed the entire frontend architecture with Redux Toolkit, ensuring a scalable, responsive, and user-friendly experience for satellite data exploration and downloads.
- Integrated OEM-based thumbnail previews, enabling users to visually distinguish imagery sources across multiple satellite providers.
- Engineered a role-based access control system where admins can assign roles such as viewer, creator, and curator, each with distinct application permissions and restricted actions.
- Designed a seamless image delivery workflow, allowing customers to view and manage imagery through an external dashboard
- Designed a seamless image delivery system, enabling customers to view imagery via an external dashboard. Implemented data retrieval based on POI, AOI, and geospatial file formats like KML, GeoJSON, and Shapefiles, enhancing accessibility and usability for diverse geospatial needs.applications. (Spade) ↗

Projects

Satellite Tasking Order Tracker

- Developed an automated system to manage and track satellite tasking orders, improving efficiency, real-time visibility, and data accuracy.
- Enabled automatic status reports with metrics like Image IDs, order/capture times, delivery timelines, and processing statuses, speeding up decision-making for the operations team.
- Reduced manual effort, improved data accuracy, and significantly accelerated decision-making and turnaround times for the operations team.
- Tools Used: ReactJS, LeafletJS, Tailwind.

DG Car Studio   *DG Car Studio* ↗

- Built a web application for car sale, purchase, and denting-painting services with brand-specific pricing and an admin portal to manage listings, photos, and updates dynamically.
- Designed and implemented an admin portal to manage car listings, including uploading photos and updating records, which dynamically reflect on the main platform frontend.
- Added a contact section for customers to submit queries, improving user engagement and support accessibility.
- Tools Used: ReactJS, Chakra UI, Redux-toolkit.

Pixels Wallpaper App   *Pixel App* ↗

- Developed a React Native mobile app for searching and downloading high-quality wallpapers via the Pixels API, directly to the device gallery.
- Integrated the Pixels API to fetch dynamic wallpaper content based on user search queries.
- Implemented a responsive, mobile-optimized UI with efficient image handling and download functionality.
- Tools Used: ReactNative, Expo CLI, React Reanimated.

Task Management App(Assignment for interview) *Task Management* 🔗

- Developed a user-friendly Task Management Web App in 6 hours enabling users to add, edit, delete, and filter tasks by status (Pending/Completed).
- Designed an interactive dashboard with a Pie Chart and Progress Bar to visualize task distribution and completion status in real time.
- Implemented an upcoming tasks overview to enhance productivity and provide users with a clear snapshot of their schedule.
- Tools Used:React, Chart.js.

Education

Bachelor of Computer Application (BCA) *Pursuing*
Royal College, Ghaziabad

Bachelor's Degree (B.A.)
IME College Ghaziabad

Intermediate *March 2017 – May 2019*
Govt. Boys Senior Secondary School

- PCMB

Area of Experties

- **ReactJS, ReactNative, Javascript, Typescript, Leaflet, Mapbox,Chakra, UI, Tailwind, Bootstrap.**
- **API Integration, Cross browser compatibility, Agile Methodologies**
- **Tools & Platforms:** Git, Github, Postman, VSCode.