Naitik Jain

Frontend Web Developer

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Passionate and adaptive Computer Engineering student with hands-on experience in frontend development. Skilled in creating responsive web applications using React.js, Node.js, and modern design principles. Enthusiastic about real-world problem-solving, scalable design, and cross-domain collaboration. Eager to grow as a developer and contribute to impactful projects in tech.

Education

B. tech Computer Engineering | CGPA: 8.63 | 2021-2025
Aditya Silver Oak Institute of Technology || Ahmedabad, Gujarat

12th GHSEB | Percentage: 74% | 2019
Fellowship Higher Secondary School || Ahmedabad, Gujarat

Skills

Languages: JavaScript, HTML, CSS, Tailwind CSS, Bootstrap
Frontend: React.js, Next.js, Material UI
Backend: Node.js, Express.js, REST APIs
Tools & Technologies: Git, GitHub, VS code,QGIS, ArcMap, GeoServer, Google Earth Pro
Other Skills: Problem-Solving, Data Visualization

Experience

Mar 2025 – Present
Frontend Web Developer
AccionLAND Private Limited, Ahmedabad

Sep 2023 – Feb 2025
Frontend Developer Intern
AccionLAND Private Limited, Ahmedabad

Projects

1) FloodLab Dashboard

Mar 2025 – June 2025
Technologies: React.js, Node.js, Material UI, GeoServer, Leaflet

- Created a fully responsive flood monitoring dashboard for real-time flood zone visualization.
- Integrated GeoServer and Leaflet to visualize geospatial data layers with high performance.
- Used data filtering and time-based layer controls for interactive insights.
- Worked with experts to improve user experience for environmental monitoring teams.

2) EazeURBAN Dashboard

Sep 2024 – Dec 2024
Technologies: CSS, React.js, Node.js, Leaflet.js, QGIS

- Designed and developed the entire city dashboard from scratch, handling everything from frontend to backend.
- Used React for dynamic UI, Bootstrap for responsive design, and Node.js for handling server-side logic.
- Integrated QGIS 3D city models and a pre-built rainfall prediction model directly into the platform.
- Fetched data from the internal team and visualized key city-level safety facilities and rainfall analytics.
- Delivered a fully functional city dashboard focused on urban safety and advanced predictive capabilities.

3) CWIN (City Water Information Network) Dashboard

Aug 2024 – Feb 2025
Technologies: Node.js, GeoServer, Express.js, QField Integration

- Contributed as a Jr Developer to India's first water network integrated dashboard developed in collaboration with **NIUA** and **AccionLAND.**
- Integrated and visualized GeoServer map layers on the frontend, ensuring accurate display of geospatial data with proper symbology.
- Worked on enhancing real-time field data updates using QField integration, improving accessibility and user interaction within the dashboard.

4) NJ Gaming Zone Dashboard

Jun 2024 – Sep 2024
Technologies: Next.js, Tailwind CSS, Zustand (State Management), Framer Motion

- Designed and developed a modern gaming dashboard UI with interactive game previews.
- Implemented advanced animations and game status visualizations.
- Applied Zustand for efficient and scalable state management.
- Ensured high-performance rendering with lazy loading and optimized components.

5) Water Reservoir Watch

Feb 2024 – May 2024
Technologies: React.js, Chart.js, Express.js, REST APIs

- Built a monitoring system for visualizing real-time and historical water reservoir data.
- Integrated predictive analytics using basic regression models for water level forecasting.
- Designed custom dashboards with dynamic filtering, tooltips, and responsive grids.

6) Chess Dashboard

Dec 2023 – Apr 2024
Technologies: React.js, Tailwind CSS, Express.js

- Created a local multiplayer chess dashboard with real-time play via PIN-based Wi-Fi connection.
- Integrated socket-based updates for real-time opponent moves.
- Built reusable gameboard components and move validation logic in React.
- Added features like move history, player timer, and win/loss analytics.

7) DroneQuote Application

Oct 2023 – Nov 2023
Technologies: HTML, JavaScript, Bootstrap, CSS, Leaflet.js

- Created a web calculator tool for estimating drone survey costs based on multiple input variables for the clients and stakeholders.
- Optimized UI for mobile and desktop viewing using responsive design.
- Applied validation logic and estimate the costs with company's quote prices
- It is a User-friendly Dashboard which streamlined internal processes by introducing automation in client-facing estimation, improving turnaround time.

8) Geographic Information System (GIS)

Sep 2023 – Present
Tools: QGIS, ArcMap, Google Earth Pro

- Digitized maps and marked topographical features for multiple project areas and deploy on 3d model construction.
- Managed shapefiles, projection systems, and symbology settings.
- Collaborated with environmental teams to support field data collection using QField.