

JENISH MISTRY

Senior Software Developer

jenishmistry03@gmail.com | <https://www.linkedin.com/in/jenish-mistry-575a64178> | +91-9512194029

Summary

Senior Frontend Developer with 4 years of experience in designing, developing, and leading React and Next.js applications. Proven ability to deliver scalable, high-performance web solutions in both Agile and Waterfall environments. Strong skills in UI/UX design, code optimization, team leadership, and cross-functional collaboration. Experienced in mentoring developers, managing workflows, and aligning frontend development with business requirements.

Skills

Languages: JavaScript, TypeScript, HTML5, CSS3, SQL

Frontend: React.js, Next.js, Redux, Zustand, Tanstack Query, Tailwind CSS, Working knowledge of Ionic and React Native

Backend & APIs: RESTful APIs, Working knowledge of Node.js and Express.js

Databases: PostgreSQL, MySQL, Firestore

Testing: Jest, React Testing Library, Cypress

Tools & Platform: Git, GitHub, Azure, Jira

Methodologies: Agile (Scrum), Waterfall

Experience

DI Solutions

Surat, Gujarat

Senior Frontend Developer (Team Lead)

05/2022 - Present

IT Services Company

- Led the design and development of responsive web applications using React.js and Next.js across multiple client projects.
- Mentored junior developers, conducted code reviews, and provided technical guidance to ensure best practices and code quality.
- Collaborated with cross-functional teams including designers, backend developers, and product managers to deliver scalable solutions.
- Played a key role in project planning, task estimation, and sprint execution in Agile and Waterfall setups.
- Actively contributed to performance optimization, component reusability, and UI/UX consistency across applications.
- Handled multiple international client projects, ensuring timely delivery and high-quality standards.

PortPro

Surat, Gujarat

Junior Software Developer Intern

03/2022 – 04/2022

Logistics software

- Gained practical experience in React.js and JavaScript through real-world logistics software projects.
- Learned best practices in frontend development, code structuring, and debugging under mentorship.

Gujarat Water Supply and Sewerage Board

Rajpipla, Gujarat

Junior Engineer Apprentice – Electrical

01/2020 – 02/2021

Government of Gujarat Water Supply Board

- Designed and tested electrical systems and components for commercial projects.
- Conducted site inspections to ensure compliance with safety and design standards.
- Developed technical documentation and reports for engineering projects.
- Collaborated with cross-functional teams to deliver project milestones on time.

Education

Dr.S & S.S Ghandhy, GEC Surat (Gujarat Technological University)

Bachelor of Engineering Electrical

08/2015 - 06/2019

Certification

JavaScript Algorithms and Data Structures – FreeCodeCamp

The Complete Web Development Bootcamp – Udemy

The Complete JavaScript Course – Udemy

Projects

Monitoring Suite

Germany Client
02/2023 - Present

Machine Compressor Monitoring System

- **Live Data Streaming:** Integrated server-sent events for real-time machine status updates.
- **High-Performance Tables:** Implemented infinite scrolling and virtualized data tables using TanStack Table for efficient handling of large datasets.
- **Trend Analysis Visualization:** Designed interactive, multi-line trend charts with Plotly.js, supporting external controls and alarm-based color schemes.
- **Operational Metrics:** Built contour and histogram visualizations for condition monitoring and performance statistics.
- **Actionable Insights:** Developed custom plots using D3.js to suggest maintenance actions based on historical alarms.

Configuration Suite

Germany Client
05/2024 - Present

Machine Compressor Configuration System

- **Component & Sensor Setup:** Designed interfaces to define machines, their components, and sensor mappings aligned with backend logic.
- **Trend Configuration:** Enabled users to configure custom trends for real-time analytics in the Monitoring Suite.
- **Smart UI Controls:** Built a dynamic, responsive frontend with drag-and-drop and resizable components for intuitive configuration workflows.

Aircraft Mission Analysis

Indian Client
10/2024 - Present

ArcGIS map based Visualization Tool

- **ArcGIS Map:** Developed a post-mission flight analysis tool for visualizing fighter aircraft routes using ArcGIS JS API.
- **Flight path:** Rendered historical flight paths with altitude, speed, and heading overlays on interactive geospatial maps.
- **Flight running simulation:** Built playback features to review mission timelines, identify deviations, and support tactical assessment.
- **Optimized Performance:** Optimized rendering performance to handle mission-scale telemetry datasets with smooth, intuitive UI.

BASIL POS – Wholesale Payment & Merchant Panel

USA Client
10/2023 - Present

Online Food Ordering System

- **User Authentication:** Implemented secure login and role-based access using JWT for both customers and merchants.
- **Dynamic Restaurant Listings:** Built interactive pages for browsing restaurants, menus, reviews, and ratings.
- **Admin Dashboard (Merchant Panel):** Created a merchant-facing admin panel for managing restaurant profiles, menus, and order tracking.
- **Ionic react app:** App for managing restaurant profiles, menus, and order tracking.