

MITUL GONDALIYA

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🌐 [mitul2711](https://mitul2711.github.io)

EDUCATION

L.D. College Of Engineering

Bachelor's in Electronics & Communication - CGPA: 7.51

2020 - 2024

Ahmedabad, Gujarat

Creative school of science

HSC – 85%

2018- 2020

Rajkot, Gujarat

EXPERIENCE

SyfroX IT services / Angular Developer

JAN 2024 – Present

- Led the development of an IoT-based project, handling live data integration and creating dynamic content displays.
- Developed and maintained dynamic web applications using **Angular**, **HTML**, **CSS**, and **Bootstrap**, ensuring responsive design and **user-friendly interfaces**.
- Built and managed **RESTful APIs** with **Node.js** and **Express**, optimizing backend performance and data handling.
- Worked extensively with **MongoDB** and **SQL** databases, implementing efficient data storage solutions and performing complex queries.
- Collaborated with cross-functional teams using **Git** for version control, ensuring smooth integration and continuous delivery.
- Debugged and troubleshooted issues across the stack, enhancing application stability and performance.
- Utilized Syncfusion for data visualization, creating dynamic charts, grids, and dashboards that display live IoT data, enhancing the user experience and data interaction.

LIVE PROJECT

Remote Data Project / Angular, Syncfusion, TypeScript, SCSS

- Led the development of an advanced IoT device data visualization and management platform, leveraging a custom build of ejs-diagram to facilitate real-time interaction with live data streams from SignalR.
- Implemented a dynamic drag-and-drop interface where users can position and configure shapes, images, and data fields on a canvas. This canvas reflects live data from various IoT devices, providing a real-time visual representation of sensor readings, statuses, and other critical metrics.
- Designed and developed a feature-rich template system that allows users to create, save, and load custom templates. These templates automatically bind to specific data points, such as station data or signal values, ensuring that each template displays the correct real-time information when viewed in a read-only mode. Engineered complex workflows involving model-based structure manipulation and custom model creation, enabling the platform to handle intricate data flows and visual representations, tailored to specific use cases.
- Utilized Angular, Syncfusion, TypeScript, and SCSS to develop a responsive, intuitive, and visually appealing user interface, enhancing user experience and interaction with complex data.
- Successfully managed the project from concept to deployment, overseeing all phases of development, including requirement gathering, design, implementation, testing, and user training.
- Note: The source code linked is a prototype used to develop the base of the live project. The actual source code is not publicly available as it is part of a client project and subject to a data privacy policy.

AIVhub | Angular, PrimeNG, Syncfusion, TypeScript, CSS

- Contributed to the development of **AIVhub**, a large-scale enterprise-grade data management and review platform, designed to enable users to analyze and visualize massive datasets through multiple dynamic formats including **tables, charts, diagrams, spreadsheets, and maps**.
- Extensively utilized **PrimeNG** and **Syncfusion** component libraries to build complex UI modules, ensuring scalability, responsiveness, and a seamless user experience across various data views and interactions.
- Developed modular and reusable components for advanced data visualization and interactive dashboards, supporting a wide range of analytical tools and data representation techniques.
- Worked closely with the design and backend teams to implement a responsive, CSS-powered UI that adheres to enterprise-grade usability and performance standards.
- Played a key role in managing feature delivery, debugging complex issues related to data rendering, and optimizing application performance to support high-volume datasets.
- The platform is built with long-term scalability in mind, supporting future enhancements in data modeling, visualization frameworks, and user-driven analytics.

PROJECT

Chat Application / Node.js

- Developed a real-time chat application using Node.js, WebSocket, and Express.
- Implemented live messaging functionality with WebSocket for instant communication between users.
- Designed a responsive front-end using **HTML/CSS** and **JavaScript** to ensure a seamless user experience across devices.

E-Commerce Web Application | Angular , Firebase

- Built a dynamic e-commerce platform using Angular for a responsive and interactive user interface.
- Implemented Swiper.js for smooth product carousels and enhanced user experience. Integrated Firebase Authentication for secure user login and registration.
- Developed features for product listing and detailed product display, ensuring a seamless browsing experience. Added "Add to Cart" functionality with real-time cart updates and checkout features. Utilized Firebase Firestore for managing product data and user orders.

Blog Application | Angular , Firebase

- Developed a feature-rich blog platform using Angular and Bootstrap for a responsive and modern UI.
- Integrated Firebase for authentication, real-time database management, and hosting.
- Implemented an admin panel allowing for blog post creation, editing, deletion, and category management.
- Enabled subscription functionality for users to receive notifications on new blog posts.
- Utilized Firebase Firestore to efficiently manage blog content, categories, and user data.

TECHNICAL SKILLS

Web Technologies : HTML , CSS , JavaScript

Frameworks/Libraries: Angular , Node , React.js , express.js

Database Management: MongoDB , SQL , Firebase

Tools/Platforms: Github, VS Code , git