

# Malvi Bhatt

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Results-oriented and highly skilled developer with 7+ years of experience in web applications development specializing in Front-end/UI development. Proficient in Angular, HTML, CSS, JavaScript, and MEAN stack (Mongo DB, Express Framework, Angular, NodeJS), with a strong understanding of responsive design principles and UI/UX best practices. Ability to lead and collaborate with cross-functional teams to deliver high-quality software solutions. Key skills include:

**Technical Skills:** Angular (v4 to v14) , TypeScript, JavaScript, ReactJS, NodeJS, Mongo DB, NoSQL, AJAX, JSON, Bootstrap, RxJS, Ionic, AG-Grid, Jasmine, Jest, HTML5, CSS3, NPM, Jenkins, Webpack, Unit Testing, Bootstrap, Systems Analysis, Code Review.

**Versioning, Tools & SDLC Methodologies:** Git, Bitbucket, Microsoft Azure VSTS, JIRA, Visual Studio, Postman, SonarQube, Confluence, Agile Methodology, Scrum Methodology, DevOps, Waterfall, TDD (Test Driven Development).

**Soft Skills:** Management Skills, Effective Communication Skills (Written and Verbal Communication), Leadership, Prioritizing, Troubleshooting, Project Management Skills.

## WORK EXPERIENCE

*Senior Front End UI Developer – Bacancy Technologies, Ahmedabad, India*

*08/2021 – 10/2022*

- Led UI development team and developed UI for food ordering application used on kiosk platforms for restaurants using **Angular**.
- Integrated **Rest APIs** to fetch data from the Node JS backend and manage in WebSQL database.
- Created user friendly UI with lazy loading using Angular reusable components for customers to make highly customized orders in a short span of time.
- Implemented complex price calculation mechanism for cart items to consider tax, service charges, tips, product customization, discounts, and rewards.
- Created a highly scalable system to enable restaurants to customize options such as order type, menu design, rewards, payment options, tips, customer inputs based on business needs through admin panel.
- Worked with the multiple third-party integrations for loyalty services like Punchh, Paytronix.
- Collaborated with project managers, UX designers, quality assurance, backend developers and customers to resolve technical issues.

*Senior UI Developer - Tata Consultancy Services, Gandhinagar, India*

*04/2019 - 08/2021*

- Developed a web application for a pharmaceutical company to monitor environmental parameters of the manufacturing plant using Angular.
- Created different dynamic UI visualizations which updates based on **real-time data** notifications like stack lights, trend charts using web sockets and third-party graph libraries like CanvasJS, ChartJS, nvd3.
- Implemented the trend report generation and download functionality in different formats such as pdf and csv.

- Implemented Microsoft **Authentication** Library (MSAL) to acquire tokens to call secured Web API.
- Used **Angular Auth Guards** for **role-based authorization** to preserve confidentiality of sensitive plant environmental data.
- Performed Angular Unit Testing using **Jasmine** testing framework and **Karma** task runner and created documentation to help team to get more understanding with unit test cases.

*Senior Web Developer - Pivotech Solutions, Ahmedabad, India*

*06/2017 - 03/2019*

- Created two different User Interfaces, one for restaurants and one for end customers using **MEAN Stack** (Mongo DB, Express Framework, Angular, NodeJS).
- Provided restaurants with the ability to drag and drop objects (Chairs/Tables/Bill-Counter/Plantation) from palette to canvas using **GoJS JavaScript library** to create customized seating layouts.
- Mentoring development team members and work as an SME for angular framework.
- Designed **MongoDB** database architecture for storing application data.
- Created responsive UI using Bootstrap Framework (UI components, Html, CSS) for end customers to display restaurant lists with filters like date, cuisines, distance (Google APIs), rating, and pricing.
- Used WebSocket to communicate between front-end and back-end to create real-time display feature of table reservation status in restaurant's seating layout that allows customers to book their preferred tables in advance.
- Integrated the **stripe payment gateway** using Angular and NodeJS for the online order payments.

*Web Developer - Dubond Infotech, Ahmedabad, India*

*12/2015 - 05/2017*

- Built a web application using **AngularJS** and **PHP** Laravel frameworks as a full stack developer for a cab rental service.
- Developed features: **role-based authorization**, cab locations on maps using **google maps API**, cab booking, manage rates, manage vehicles etc.
- Managed the cab booking rate math calculation module based on vehicle type, distance, and travel time using angular directives and services.

## **EDUCATION**

*Bachelor of Engineering in Information Technology - GTU, Ahmedabad, India*

*Graduation Year - 2015*