

EXPERIENCE SUMMARY:

- Full Stack Engineer with 3 years of experience.
- Expertise in designing and developing Hybrid Mobile and Web Applications
- Proficient in Angular, React, Cordova, jQuery, JavaScript, TypeScript, HTML5, and CSS3
- Skilled in styling and theming with Material UI, Tailwind CSS, Prime NG, and Bootstrap
- Creating reusable Angular component libraries
- Integration of UI with Node/Dotnet back-end services using Rest API
- Knowledgeable in HTML5 features like Local Storage and Web Sockets
- Proven debugging and problem-solving skills using Chrome developer tools
- Ensuring smooth and clear communication between our team and clients, acting as a helpful link to make sure everyone understands each other.
- Experienced in Cypress and Jest for writing test cases
- Familiarity with Angular 17, NestJS, and NodeJS

TECHNICAL SKILLS:

Language	JavaScript, TypeScript, HTML, CSS.
Framework	Angular, React JS, Vue.js, Ionic, Nest JS, Node JS
Libraries	Angular Material, RxJS, Material-UI, Styled Components, Storybook, Next JS, Bootstrap, Tailwind CSS.
Defect Reporting Tools	Jira, Azure, GitLab, Asana
VCS	GitHub, GitLab, Bitbucket
Methodology	Agile, Waterfall, Scrum

PROJECTS:

PROJECT #1: Google Chat Bot

Technologies: - ReactJs / NodeJs / Google Dialogflow / HTML / CSS

Description: We made a chatbot using React.js and Google's Chat Bot API. This chatbot can change how it looks and acts based on what the user needs. We made sure this works on both the server (where the chatbot is managed) and the client (where the user talks to it).

Roles & Responsibilities:

- Developed responsive and user-friendly layouts using React.js, ensuring a seamless experience across various devices.
- Collaborate with backend developers to establish smooth communication between the client and server.
- Utilize React.js to implement a component-based architecture, promoting reusability and maintainability of code.
- Design and develop React components that handle different aspects of the chatbot interface, such as user input, messages, and interactive elements.
- Implement state management in React.js to handle the dynamic nature of the chatbot interface.

PROJECT #2: Fitness Mobile Application (Ionic 6)

Technologies: Ionic 6 / Angular / Firebase

Description: Converted ionic application version 3 to 6, Developed User Login, Splash Screen, Settings, Sessions, Overview, ContactUs, Exercise Challenges with friends, And also worked with exercise sensor connectivity with Bluetooth and wifi.

Roles & Responsibilities:

- Led the migration process from Ionic version 3 to Ionic version 6, ensuring a seamless transition by updating dependencies, adapting codebase structure, and addressing compatibility issues.
- Developed a secure user login system using Firebase Authentication, ensuring robust identity verification and authentication processes for users.
- Successfully integrated exercise sensor connectivity using both Bluetooth and WiFi protocols, enhancing the application's capabilities for tracking and analyzing exercise data.
- Developed a collaborative feature enabling users to engage in exercise challenges with friends, promoting social interaction and healthy competition.

PROJECT #3: Social Media Application

Technologies: Angular 16 / HTML / SCSS / Tailwind CSS

Description: This project is made on Instagram and Facebook. The project is the integration of videos and audio. Stories and Chats were also included in the project insights and recommendations.

Roles & Responsibilities:

- Responsible for creating and implementing the design of the application. This includes designing the layout, typography, color schemes, and overall look and feel of the application.
- Develop the user interfaces for the application. This includes creating pages, forms, and other user interface elements that allow users to interact with the application.
- To ensure that the application is fast and responsive. This includes optimizing images, using caching techniques, and minimizing the number of HTTP requests.

- Work with back-end developers to integrate the front-end application with the server-side code. This includes connecting the application to the database and implementing APIs.
- Test the application and fix any bugs or errors that arise during the development process.
- Create SEO friendly application & make sure the SEO works fine.

PROJECT #4 MIS Systems for Compliance

Technologies: Angular 13 / Angular Material / Rest API / RxJx / DevExGrid / Jira

Description: This project was internal management and analysis of information by investment Banking Firms for complying with the regulatory requirements of Security Exchange e Boards.

My role involved understanding the business requirements and working on creating new features. investigate the root cause of bugs by debugging the issue and finding the best solution using the best coding practices.

Roles & Responsibilities:

- Played a key role in the creation of new features within the Angular 13 framework. Leveraged the power of Angular to build responsive and efficient user interfaces that met the specific needs of the investment banking workflow.
- Actively participated in debugging activities to investigate the root cause of reported bugs. Employed meticulous debugging techniques to identify issues promptly and efficiently.
- Integrated Angular Material into the project to leverage a set of pre-built, customizable UI components, enhancing the overall aesthetic and usability of the application.
- Implemented the DevExGrid component to provide advanced data grid capabilities, facilitating data visualization and manipulation within the application.
- Collaborated with backend developers to seamlessly integrate REST APIs into the frontend. Ensured that data retrieval and manipulation were handled efficiently, maintaining a smooth user experience.

PROJECT #5 Dell Cart Module

Technologies: Angular / MonoRepo UI / Node js / Unit Test Case

Description: In this application, I was working as a MEAN Stack Developer where we had to design the UI with Drag and DROP for the circuit design and the mapping of flow on the circuit board.

Roles & Responsibilities:

- To develop and maintain the user interfaces of the application. This includes designing and implementing interactive and responsive interfaces that allow users to easily create and edit circuit designs.
- Responsible for implementing the visual design and ensuring that it is consistent across the application.
- Creating and consuming APIs and implementing user workflows and business logic

PROJECT #6 US Traffic Study Application

Technologies: Angular 15 / Tailwind / Nest JS / Storybook / Mono Repo Architecture

Description: In this project, there are multiple applications and libraries in a single application, where I implemented new applications and libraries from architecture, handled API structure, web structure, cypress structure, and unit test case structure. with new applications. added new workflow for study from aws service and fetch list and data in Nestjs application using internal BFF(back-end for frontend).

This project is working on Aws Container which requires Aws, kong, and the rancher to start the project. This project migrating from .net core application to angular 15.

for the pipeline is using GitLab CI/CD and checking 100% unit test coverage, linting, Cypress test coverage, and code quality. also, I have knowledge of unit test case writing and Cypress test cases.

also worked on Storybook and shared components developed for an application, like dropdown component, button component, headers, card, and stepper components.

Roles & Responsibilities:

- Defined and implemented the API structure, establishing clear communication between frontend applications and backend services using Nest.js.
- Played a pivotal role in designing the architecture of new applications and libraries, ensuring scalability, maintainability, and alignment with project requirements.
- Designed the web structure of applications, focusing on creating responsive, intuitive, and user-friendly interfaces using Angular 15.
- Developed a robust unit test case structure for both Angular and Nest.js applications, aiming for 100% test coverage. Ensured the quality and reliability of the codebase through rigorous unit testing.
- Introduced a new workflow for studying data from AWS services. Integrated this workflow seamlessly into the Nest.js application, utilizing it as the backend-for-frontend (BFF) to fetch and serve data to frontend applications.
- Established and maintained the GitLab CI/CD pipeline, incorporating automated processes for unit testing, linting, Cypress test coverage, and overall code quality assessment.

Education:

BACHELOR OF COMPUTER APPLICATIONS
SSSDIIT- Junagadh (Bknmu) | JUNE 2017-21
7.4 CGPA

H.S.C. (GUJARAT BOARD)
S.V.M MENDARDA, JUNAGADH GSHEB | 2016
66%