

Anusha Chiruvolu

Email: anushachiruvolu24@gmail.com

Phone: +1 647-594-5243

LinkedIn: www.linkedin.com/in/anusha-chiruvolu

Portfolio: <https://anushachiruvolu2909.github.io/anushachiruvoluportfolio/#home>

PROFESSIONAL SUMMARY:

- Over **9+** years of experience in **Full stack development**, specializing in creating scalable and high-performing web applications including 1 year of significant experience in **UI/UX** design from working at Salesforce.
- Strong proficiency in front-end technologies and frameworks including **Angular** (16+), **React** (16+), **JavaScript**, **HTML5**, **CSS3** and **Bootstrap**.
- Experienced in UI/UX design using tools such as Sketch, Figma and Adobe XD to create intuitive, user-centric interfaces.
- Expertise in backend development with **.NET** and **C#**, including designing and implementing **RESTful APIs**.
- In-depth knowledge of both **relational** databases (SQL Server, MySQL, PostgreSQL) and **NoSQL** databases (MongoDB, Redis).
- Adept at applying web **application security** best practices to safeguard applications against vulnerabilities.
- Expert in implementing version control best practices with **Git** and **GitHub**, ensuring code integrity and supporting collaborative development environments.
- Experienced in **Docker** and **Kubernetes** for containerization and orchestration, promoting microservices architecture and enhancing application scalability and manageability.
- Advanced in CI/CD methodologies using **Jenkins**, streamlining the development process, and accelerating the delivery of application updates.
- Leverages comprehensive **cloud platform** knowledge (**AWS**, **Azure**, **Google Cloud**) to architect and deploy scalable, high-availability web solutions.
- Versed in the application of **Agile**, **Scrum**, **BDD** and **TDD** methodologies for project management.
- Collaborative **team player** with a proven ability to work with cross-functional teams to deliver technical solutions that meet requirements and deadlines.
- Excellent **problem-solving** and **debugging** skills, with a focus on optimizing application performance and enhancing user experience.

TECHNICAL SKILLS:

- **Languages:** C#, CSS3, HTML5, JavaScript (ES6+), TypeScript, LESS, SASS
- **Frameworks/Libraries:** Angular (v16+), React(v16+), NgRx, .NET Framework (4.0, 4.5), ASP.NET, Bootstrap, Ionic UI, jQuery, Kendo UI, Material UI
- **UI/UX Design:** Sketch, Figma and Adobe XD
- **APIs:** RESTful Services, SOAP
- **Databases:** Firebase, MongoDB, MySQL, SQL Server (2008+)
- **IDEs:** IntelliJ, Microsoft Visual Studio (2008-2017), Visual Studio Code
- **Version Control:** Git, GitHub
- **Containers & Orchestration:** Docker, Kubernetes
- **CI/CD & Automation:** Jenkins, Salesforce DX
- **Cloud Platforms:** AWS, Azure, Google Cloud Platform
- **Methodologies:** Agile, Behavior-Driven Development (BDD), Continuous Deployment (CD), Continuous Integration (CI), Test-Driven Development (TDD))
- **Web Technologies:** AJAX, Babel, MVC Architecture, Webpack

PROFESSIONAL EXPERIENCE:

Freelance Full Stack Developer

May 2023 – Present

- Developed and deployed modern web applications using the latest versions of React (React 18) and Angular (Angular 16). Created responsive and interactive user interfaces tailored to client specifications.
- Implemented state management solutions using React's Context API and Redux, as well as Angular's NgRx, to handle complex application states and improve data flow.
- Utilized component libraries such as Material-UI for React and Angular Material to ensure consistent and accessible UI components across applications.
- Integrated frontend applications with RESTful APIs, focusing on efficient data handling and seamless interaction between the client and server.
- Employed best practices for performance optimization, including code splitting, lazy loading, and effective caching strategies to enhance application speed and user experience.
- Applied modern security practices including secure data handling and protection against common vulnerabilities, such as Cross-Site Scripting (XSS) and Cross-Site Request Forgery (CSRF).

Company: Salesforce, Inc., Hyderabad, India

February 2022 - February 2023

Role: UI/UX Engineer

Project: Force.com Solutions

- Specialized in creating and refining user interfaces and experiences for Salesforce applications. Utilized tools such as Sketch, Figma and Adobe XD to build responsive and visually appealing UI components, enhancing user engagement and satisfaction.
- Partnered with UX/UI designers to translate wireframes and prototypes into fully functional front-end components, ensuring designs aligned with user experience goals.
- Integrated front-end designs with backend services developed in .NET/C#, ensuring seamless data flow and functionality between user interfaces and server-side logic.
- Applied responsive design principles and utilized CSS frameworks and media queries to deliver optimal user experiences across various devices and screen sizes.
- Focused on optimizing UI components for performance by implementing techniques such as lazy loading and efficient data handling, resulting in fast load times and smooth interactions.
- Collected and analyzed user feedback to iteratively improve UI/UX elements, making data-driven decisions to enhance application usability.
- Documented design and development processes, creating guidelines and standards to ensure consistency and high quality across projects.

Company: Infosys Pvt. Ltd, Hyderabad, India

February 2019 January 2022

Role: Senior Full stack Developer

Project: ARCH Insurance (Client: Arch Cap Group)

- Implemented Angular framework to develop dynamic user interfaces and enhance user experience for various modules within the ARCH Insurance's platform, improving overall insurance management and client interactions, accelerating patient record management and .NET/C# for the backend, while incorporating key security practices.
- Developed and maintained dynamic, reusable components using Angular's component-based architecture, improving modularity and maintainability.

- Utilized RxJS for reactive programming to handle asynchronous data streams, enhancing the responsiveness and scalability of applications.
- Implemented state management with NgRx to manage application state efficiently and improve consistency in handling insurance data and user interactions.
- Leveraged Angular CLI for project scaffolding, building, and testing, streamlining development workflows and automating tasks.
- Configured Angular Router for handling application routing and navigation, ensuring a seamless user experience across different views.
- Designed and implemented backend services using ASP.NET Core, benefiting from its cross-platform capabilities and enhanced performance to support insurance-related functionalities.
- Utilized Entity Framework Core for Object-Relational Mapping (ORM), simplifying data access and manipulation with a code-first approach tailored to insurance data management.
- Managed service lifetimes and dependencies with Dependency Injection, enhancing testability and flexibility.
- Implemented robust exception handling and logging mechanisms using .NET Core libraries and third-party tools like Serilog.
- Integrated secure authentication and authorization mechanisms using OAuth2 and JWT tokens to protect sensitive user data and resources and Applied data encryption techniques for sensitive data both at rest and in transit, enhancing data security and compliance.
- Implemented security best practices for APIs, including rate limiting, input validation, and protection against common attacks like SQL Injection and Cross-Site Scripting (XSS).
- Developed RESTful APIs with secure endpoints and optimized performance through caching and efficient query handling.
- Developed and maintained unit tests using frameworks like xUnit and NUnit to ensure code reliability and catch regressions early.

Company: KJ Systems Pvt Ltd., Hyderabad, India

August 2014 – December 2018

Role: Front End Developer

Project 1: EHR Your Way (Client: Medical Office Solutions)

- Spearheaded the digitization of patient records through the EHR Your Way system, improving patient flow and practice efficiency by transitioning from paper-based to digital records.
- Developed and integrated advanced data analytics and reporting features in Workday, enhancing data driven decision-making in clinical practices.
- Implemented web services for seamless data management and automated business processes, contributing to operational excellence in Workday.
- Managed the project lifecycle from requirements analysis to deployment, employing Agile methodologies to ensure timely delivery and system reliability.
- Leveraged Angular framework to revamp the user interface of the EHR Your Way system, enhancing its responsiveness and interactivity for improved user experience.
- Developed custom Angular components and directives to streamline data entry and retrieval processes, increasing efficiency and reducing user errors.
- Collaborated with backend developers to integrate Angular frontend with RESTful APIs, ensuring seamless data flow and real-time updates across the application.
- Conducted regular code reviews and implemented Angular best practices to maintain code quality and ensure scalability of the application.

EDUCATION:

Bachelor of Technology from JNTU College of Engineering, Hyderabad, Telangana, India.