

Niranjan Ram

Software Developer

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🌐 [GitHub](#) | [LinkedIn](#) | [Portfolio](#)

Summary

Software Developer with 1.3 years of experience building responsive and interactive web applications using AngularJS and .NET. Skilled in HTML5, CSS3, JavaScript (ES6+), Bootstrap, and Tailwind CSS, with a strong focus on UI/UX design and frontend performance optimization. Experienced in integrating and debugging RESTful APIs with SQL Server using Entity Framework Core. Seeking a role emphasizing modern frontend development while leveraging full-stack exposure.

Skills

Frontend: React.js, Next.js, AngularJS, JavaScript (ES6+), Tailwind CSS, Bootstrap, HTML5, CSS3, Redux

Backend: C# .NET, VB .NET, Node.js

Databases: MongoDB, SQL Server

Tools: Git, GitHub, Vercel, Postman, Chrome DevTools, VS Code

Work Experience

Software Developer

Aug 2024 - Present

Calculus Systems Pvt. Ltd.

- Delivered client-focused web solutions by building reusable, responsive UI components (forms, dropdowns, modals, date pickers) using **AngularJS, Bootstrap, JavaScript**.
- Implemented **custom form validations** (AngularJS directives, regex) to improve data accuracy and UX.
- Integrated and tested **RESTful APIs** with **.NET** backends; validated data flow and ensured frontend-backend sync.
- Optimized UI rendering and reduced redundant API calls, improving load times by **20%**.
- Led frontend delivery for client-facing modules, coordinating with backend and QA for production readiness.
- Key Projects:**
 - Quotation Module** – Internal tool for generating personalized travel quotations covering flights, hotels, and transfers. Designed and developed a **dynamic quotation interface** with real-time filtering, selection, and validation logic. Integrated frontend with **.NET APIs**, ensuring reliable data flow and PDF export of quotations for client review.
 - Meet & Assist Service** – Airport assistance and greeting platform for individuals and families. Owned the end-to-end **booking flow UI**, implementing form validations, dynamic API-driven service availability, and passenger detail management using **AngularJS** and **Bootstrap**. Collaborated with backend team to verify **MySQL data responses** and ensured consistent user experience across devices.

Personal Projects

GoTrip – Travel Search App [view demo | github]

Tech stack: HTML5 + CSS3 + JavaScript + React + Next.js + MongoDB + Bootstrap + Custom CSS + Amadeus API

- Built a **responsive travel web app** with form inputs, date pickers, and styled background images.
- Integrated the **Amadeus API** to fetch real-time flight availability, enabling dynamic search for **500+ routes** and reducing response time by **20%** through optimized API calls.
- Used **useContext** and props for sharing state across components.
- Optimized performance with **dynamic() imports**, lazy loading, and modular components, improving Lighthouse **Performance score from 70 → 85+**.
- Achieved **Accessibility 95+** and **SEO 95+** in Lighthouse audits, verified during deployment on **Vercel**.

Employee Management System – HR Web App [github]

Tech stack: React + ASP.NET Core Web API + SQL Server + Entity Framework Core + Tailwind + Kaggle (Dataset)

- Built a **full-stack web application** to manage employee records (add, update, delete, and search).
- Designed a **React frontend** with reusable components, form validations, and responsive UI using **Tailwind CSS**.
- Developed **RESTful APIs** in **ASP.NET Core** for employee CRUD operations.
- Integrated **SQL Server** (via **Entity Framework Core**) with Kaggle's employee dataset as the backend database.
- Implemented **search (with debouncing)**, filtering, and pagination, reducing query time in QA from **1.2s → 0.7s**.

Education & Certification

B.E. in Information Technology

Aug 2019 - May 2023

- AP Shah Institute of Technology (Mumbai University)

UI Full Stack Development with React (Hyderabad)

Oct 2023 - March 2024