Param Kamdar

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Technical Skills

- **Programming Languages:** TypeScript, JavaScript, Python, C/C++, Java, C#.
- **Web Development:** HTML/HTML5, CSS/CSS3, jQuery, Bootstrap, Tailwind CSS, SAAS.
- **Frameworks / Libraries:** Angular, .NET.
- **Databases and Cloud Services:** SQL.
- **Testing:** Debugging, Unit Testing, End-to-End Testing, Karma, Jasmine.
- **Tools & Platforms:** Git, GitHub, Visual Studio Code, Postman, Swagger, Jira, Trello.
- **Software Methodologies:** Scrum, Agile, Waterfall, Software Development Life Cycle.

Education

Master of Applied Computing   Sep 2023 – Present
University of Windsor | Windsor, ON

Bachelor's in Information and Technology   Aug 2017 – Jun 2021
Gujarat Technological University | Ahmedabad, India

Work Experience

Software Engineer   Sep 2022 – Jul 2023
Applied Software Pvt. Ltd. | Ahmedabad, India
- Restructured a cross-platform finance web application using **Angular, Java, and Capacitor**, enabling seamless support for both desktop and mobile devices.
- Enhanced product quality by debugging, troubleshooting, **unit testing, and end-to-end testing**, resulting in improved product performance.
- Crafted reusable components in Angular and applied **lazy loading** to optimize code efficiency and accelerate performance.
- Performed **top-down and bottom-up integration testing** for complex finance software systems, ensuring seamless module interactions.
- Leveraged Angular **Material UI library with Tailwind CSS** to develop reusable components such as date pickers, dialog boxes, form fields, and paginators, aligning with design specifications.

Front-End Web Developer   Dec 2020 – Aug 2022
Royale Cheese LLP | Ahmedabad, India
- Integrated **REST APIs**, **chart libraries**, **payment gateway APIs** in client side to establish seamless communication with back-end using **C# and .NET**.
- **Led front-end team** to develop newly designed website from scratch and executed **SQL** data queries for data definition and modification resulting in 30% growth in user engagement.
- Created and maintained complex **Angular forms and services**, implementing **form validation** and **handling asynchronous operations**.
- Built web application using **.NET Core MVC framework, C#, Angular, HTML, CSS, and TypeScript** where users can buy car insurance third party liability and comprehensive policies.
- Engineered **unit testing** in Angular using **Karma and Jasmin** to enhancing software reliability.
- Applied in-depth knowledge of **JavaScript and SAAS** for developing interactive and visually appealing user interfaces.

Projects

Client Server Project   Jan 2024 – Apr 2024
- Completed a **client-server socket application** in **C** on **Linux** for communication between clients and server.
- Designed **multi-threaded server architecture** to handle multiple client requests concurrently.

Sky Spectra   Sep 2023 – Dec 2023
- Coded a **Java-based console app** for flight price analysis, scraped data from websites using **Selenium** and **JSoup**.
- Accomplished Word Suggestion, Spell Checker, and Data Validation using Regex, Java and data structures.

Amazon Clone Web App   Jun 2022 – Jul 2022
- Developed **responsive web application** resembling Amazon using HTML, CSS, Bootstrap.
- Implemented features such as product listings, user authentication, and shopping cart functionality using Angular framework.
- Leveraged **JSON server** to mock backend data, facilitating testing, development processes, and **CRUD operations**.

Certifications

- Unix Essential Training   Jan 2024
- Getting Started as a Full-Stack Web Developer   Dec 2023
- Agile Software Development   Nov 2023
- Software Design: From Requirements to Release   Nov 2023