Param Kamdar

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EDUCATION

University of Windsor, Windsor - *Master of Applied Computing* **(GPA: 3.7/4.0)**	09/2023 - 12/2024
Gujarat Technological University - *B.E. in Computer Engineering* **(GPA: 8.6/10.0)**	08/2017 - 05/2021

TECHNICAL SKILLS

Languages : TypeScript, JavaScript, Python, C/C++, Java

Databases : MySQL, PostgreSQL, Oracle SQL, MongoDB, Redis

Web Development & Frameworks : HTML5, CSS3, Bootstrap, jQuery, Angular, Material UI, Spring Boot, .NET

DevOps : Docker, Jenkins, Azure, AWS

Other Tools : Git, Postman, Swagger, Selenium, Jasmine, Karma

EXPERIENCE

Fidelity Canada — Toronto, Canada
SDE Intern — 09/2024 - Present

- Developed interactive user interfaces using HTML, SAAS, TypeScript, and Bootstrap, improving user interaction and satisfaction, led to a 20% increase in user retention, a 15% improvement in user experience (UX) ratings.
- Executed the resolution of around 20+ defects using Angular17 and Java Spring Boot, with industry best practices and conducting comprehensive peer reviews to validate the efficacy of implemented solutions.
- Enhanced product quality by debugging, troubleshooting, and conducting automated, unit, and end-to-end testing, resulted in a 40% reduction in bug reports, a 30% improvement in application performance.

Applied Software Pvt. Ltd. — Ahmedabad, India
SDE I — 09/2022 - 07/2023

- Restructured a cross-platform finance web application using Angular17, Java Spring Boot, Oracle SQL, and Capacitor, catalyzing seamless support for different devices, leading to a 25% increase in user satisfaction.
- Revamped build and release process by executing Docker and Jenkins for deploying application updates across multiple environments with in 7 minutes.
- Partnered with product managers and functional analysts to understand existing functionality, test real scenarios, and grasp business logic, resulting in a 20% reduction in bug reports.
- Coded reusable components operating Angular Material UI and Tailwind CSS, leading to a 15% reduction in development time for new features, cutting down development costs by $8,000 annually.
- Authored technical documentation, troubleshot issues, and provided technical support, resulting in a 10% improvement in system efficiency and a 15% reduction in support tickets.

Royale Cheese LLP. — Ahmedabad, India
Front-End Web Developer — 12/2020 - 08/2022

- Integrated REST APIs, chart libraries, and payment gateway APIs using C# and .NET core, reducing API call errors by 20%, increasing transaction success rate by 15%.
- Led a front-end team to develop a new PHP website from scratch, resulting in a 30% increase in user engagement, a 25% boost in website traffic, and generating an additional $50,000 in annual revenue.
- Created and maintained complex Angular forms and services, implementing form validation, and handling asynchronous operations, decreased user input errors by 40%.
- Configured cron jobs and wrote cron expressions in AWS leveraging Lambda functions, cutting down daily workload by 3 hours and monthly workload by 5 days.

PROJECTS

GreenCart | Python(Django), Tailwind CSS | 🔗

- Built an e-commerce platform using Python (Django) to sell eco-friendly products, featuring user authentication (login/logout), product catalog with add-to-cart and wishlist functionality, integrated payment processing, and customer support.

Client Server Project - Load Balancing System | C, Linux, Debian, TCP/IP | 🔗

- Constructed a multi-server load balancing system to distribute client requests efficiently across multiple servers by implementing advanced socket programming and process management in C on a Linux platform.
- Improvised file management by executing recursive directory scanning, file attribute manipulation, and error-checking, elevated search efficiency and system responsiveness.

Aero Quest – Flight Price Analysis | Java, Selenium, JSoup | 🔗

- Directed development of a flight price analysis tool in Java, extracted data from three major booking sites, enabling users to save an average of $100 on flight bookings and enhancing decision-making efficiency.
- Utilized Selenium for web scraping and RegEx for data validation to ensure efficient data extraction, deploying advanced data structures and algorithms to optimize search processes, and reducing information retrieval times by 20%.

LEADERSHIP & AWARD

- ***Employee of the Month at Royale Cheese*** for successfully leading a cross-functional team on a high-impact, Israel-based mental health care project, demonstrating exceptional leadership, project management, and client communication skills.