

# KEYUR JOSHI

+1(226) 998-5421 | [Email](#) | [LinkedIn](#) | [GitHub](#) | [Portfolio](#) | Toronto, Canada

## PROFILE SUMMARY

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As a highly passionate Software Developer, I specialize in developing scalable, high-performance applications. I possess a strong understanding of data structures, algorithms, and Software Development Life Cycle (SDLC), as well as proficiency in multiple programming languages.

## SKILLS, LANGUAGES, AND TECHNOLOGIES

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**Programming Languages:** JavaScript (ES6+), TypeScript, Java (J2EE), Python, C#, MATLAB, PHP, C++

**Framework & Web Technologies:** Bootstrap, Laravel, React.js, Redux, Express.js, Node.js, jQuery, EJS, Jest, OOPs

**Databases:** MongoDB(NoSQL), MySQL(SQL)

**Software Methodologies:** Agile model, Iterative model, Waterfall model, SOLID

**Project Management:** AEM, JIRA, SDLC, BDD, TDD

**Version Control:** Git, GitHub

**Software Applications/Tools:** AWS, ELB, EC2, S3, Eclipse, IntelliJ IDEA, Visual Studio Code, Google Colab, WebPacks, Atom, Postman, MS Office Suite (Excel, PowerPoint, Word), SAP, Figma

## PROFESSIONAL EXPERIENCE

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**Software Specialist | Central 1 Credit Union,** Canada

**May 2023 - Present**

*Technologies used:* Angular.js, JAVA, JSON, SQL, APIs, AWS, JIRA, Confluence, TeamSite20, Splunk, Jenkins, TestFlight, TestRail

- Implemented Forge 2.0 UI for more than 10 CUs, covering **over 300,000 customer base** in total
- Troubleshooted the challenges related to **Interac e-transfer, personal messages, 2SV and OAuth**. Working on **post-deployment support incidents using Splunk and SQL**
- Working through entire cycle of app deployments by assisting developers and QA, configuring client specific functionalities and also **releasing apps through iTunes Connect and Play Store**
- **Participated in B2B communication with different service providers** i.e. Banking Host, interac, Credit Unions for solution to different issues arising during the project sprints

**Technical Support Representative | Kelly Services,** Canada

**July 2022 - March 2023**

- Coordinated resolution paths and provided technical assistance to over 900 customers, **resulting in a highly-satisfied customer base with over 96% CSAT**
- Provided training and support to over 100 customers on product features & differentiators in challenging environments, **improved customer retention by 20%**

**Software Developer | Sales Kernel,** India

**Dec 2019 - Dec 2020**

*Technologies used:* React.js, Redux, Node.js, Express.js, JSON, MongoDB, RESTful API, Postman

- Work as a technical expert with clients, programmers, and other team members to develop technological solutions to complex business problems
- Demonstrated proficiency in **HTML/CSS, JavaScript, PHP, Laravel, Node.js, Java, React, Jenkins, and GitHub** to develop web-based applications, **resulting in a 100% increase in page views rate through A/B testing**
- **Optimized database schema designs** for enhanced structural integrity & performance; **reduced API response time by 70%**, integrated **Postman and Jenkins to automate API testing** process and improved overall API integration
- **Built and maintained microservices** for various applications to improve scalability and reliability, **enabling 5x faster data processing** throughput through the **implementation of the MVC pattern model**
- Utilized various front-end testing tools, such as Selenium and SoapUI, to test and debug web applications, **reducing the workload by 20%**

**Software Developer | Aericon Power, India****Jan 2019 - Nov 2019***Technologies used:* HTML, CSS, JavaScript, Bootstrap, jQuery, VS Code, GitHub

- **Constructed the front end of the portfolio website, attained an 83% improved page loading speed** (Improved legacy code) and a 97% aesthetic appeal rating from key stakeholders
- Optimized metadata utilization to **elevate Search Engine Optimization**, resulting in **increased organic website traffic by 35%**, adhered to DRY principles: **reduced debugging time by 40%**
- **Implemented responsive web design techniques** to ensure optimal user experience on different devices, **attaining up to a 35% increase in Lighthouse score**
- Collaborated effectively with the tech and the design team for designing, coding, reporting, and debugging operations

**Software Developer Intern | Ascent, India****Jun 2018 - Dec 2018***Technologies used:* - Python, OpenCV, RaspberryPi-3

- Developed a project which **creates an alert when a driver is drowsy** or asleep to prevent accidents
- Implemented the software requirements **using Python and its image vision library OpenCV** to get a real-time picture of the driver's face

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**PASSION PROJECTS**

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**Freelance Software Developer, Canada****Jan 2021 - Present**

- Creating a fully functional e-commerce website for an online store using the **MERN stack**
- Answered and **solved problems** raised by the participants and stakeholders
- Designing the website to be responsive and optimized for mobile devices, leveraged React and Redux to improve UI/UX
- Designed and implemented front-end user interfaces using **HTML5, CSS3, JavaScript, jQuery, ReactJS**

**Covid-19-Tracker - Web App:** [GitHub](#) | [Live App](#)*Key Technologies:* HTML5, CSS3, JavaScript, disease.sh, material.UI, leaflet, Chart.js, Firebase

- **Designed and built a COVID-19 tracking web application from scratch**, leveraging React, Material UI, and Firebase to provide users with up-to-date case information sourced from Worldometer via disease.sh API, **presented in an interactive map format**

**SQL Query Generator - Web App:** [GitHub](#) | [Live App](#)*Key Technologies:* ReactJS, TypeScript, Node.js, Express, HTML, CSS3, JavaScript, Firebase

- Developed a SQL Query Generator **web application using OpenAI's GPT-4 model and createChatCompletion API**
- The app was hosted on Firebase, ensuring easy accessibility and usability, **allowing users to generate queries by giving instructions in natural language**

**Netflix Clone - Web App** (Front-End of Netflix): [GitHub](#) | [Live App](#)*Key Technologies:* ReactJS, HTML, CSS3, JavaScript, Firebase

- The application features a catalog of movies, with trailers available for preview. Users can browse through the catalog and watch trailers of the movies.

**Secrets: Social Media - Web App:** [GitHub](#)*Key Technologies:* Node.js, Express.js, MongoDB, HTML5, CSS3, Bootstrap, JavaScript (ES6+), EJS

- Created an application where users could anonymously post their secrets enabling others to see those
- Used Passport.js for hashing and added the salt hash to the password, implemented sessions and cookies to keep the user login information, created profile Sign-up & Login page, **implemented login with Google-OAuth 2.0 protocol**
- Implemented Create, Read, Update, and Delete (**CRUD**) operations using **HTTP protocols** and Node.js in the backend to **develop RESTful API format** and stored input data in the database, MongoDB

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**EDUCATION**

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**Masters of Electrical and Computer Engineering****Sept 2020 - Dec 2021**

University of Windsor, Windsor, Canada

**Bachelor of Engineering****Jun 2014 - May 2018**

Gujarat Technological University, Ahmedabad, India