

# Kaushal Gabani

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## Summary

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- One year of professional experience that includes working with agile team in Node.js and AngularJS; Databases such as MS SQL Server, MySQL and MongoDB; Web Services like REST. Hands-on experience in Test driven development with Mocha/Jest, writing code in ES6 manner, version control with GitHub. Proficient in writing JUnit tests for ensuring code quality and reliability, as well as working with relational databases. Build 3 projects in total and did UI development using HTML5, CSS3 and Bootstrap. Innovative and strong problem-solving skills, with a collaborative approach as a team player.

## Skills

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<b>Programming Languages</b>	C, Java, Python (Basic)
<b>Web Skills</b>	HTML, CSS, SASS, RESTful APIs
<b>Scripting Languages</b>	JavaScript, TypeScript, Linux/Unix shell, PL/SQL
<b>Frameworks</b>	AngularJs, Node.js, Bootstrap, JavaFX, Spring Boot
<b>Database System</b>	MySQL, SQL, MongoDB (NoSQL)
<b>Software Tools</b>	GIT, VS Code, Eclipse, Postman, Telend, MySQL Workbench
<b>SDLC Methodologies</b>	Agile/Scrum, Waterfall, Iterative

## Education

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### DIPLOMA IN COMPUTER PROGRAMMING

Sheridan College

*Brampton, Canada*

*Jan. 2022 – Apr. 2023*

### BACHELOR OF COMPUTER ENGINEERING

Apollo Institute of Engineering and Technology

*Ahmedabad, India*

*Jun. 2014 – Apr. 2018*

## Experience

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### Savaj Infotech

Web Developer Intern

*Surat, India*

*Jun. 2018 – Jun. 2019*

TECHNOLOGY: HTML, CSS, AngularJS, Node.js, MongoDB, Bootstrap

- Collaborated with cross-functional teams, including designers and backend developers, to design and develop web application for insurance portals using cutting-edge technology, including AngularJS.
- Took ownership of both admin and frontend development, ensuring seamless integration and communication between the two sides of the application.
- Implemented responsive and user-friendly interfaces, utilizing CSS media queries and responsive design principles to deliver a consistent user experience across various devices.

- Conducted thorough testing and debugging to identify and resolve issues related to UI responsiveness, browser compatibility, and performance, resulting in a smooth and polished application.
- Successfully integrated third-party APIs, such as payment gateways and data services, to extend application functionality and improve data retrieval processes.
- Improved application loading times by optimizing frontend assets, leveraging techniques like code splitting and lazy loading, leading to a more satisfying user experience.

## Academic Projects

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### War Card Game

*Sheridan College*

TECHNOLOGY: Java

*Jul. 2022*

- Managed code in professional manner by utilizing Git branches on GitHub.
- Applied best OOP design principles and pattern to successfully build two player card game.
- Developed UML and Use case diagrams to effectively represent the system's flow.
- Proficient in utilizing Junit for efficient test automation and management.

### Restaurant POS

*Sheridan College*

TECHNOLOGY: Java, JavaFX

*Jun. 2022*

- Developed an efficient I/O mechanism for performing CRUD operations on files.
- Utilized Scene Builder to design visually appealing user interfaces.
- Implemented data/item load and store operations using file I/O techniques.
- Applied a mechanism that automatically creates a new file daily, incorporating the specific date and details of orders for that day.
- Implemented a special feature that enables administrators to add, remove, and edit items in the inventory using file I/O techniques.

## Personal Project

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### E-Commerce Website

*Jun. 2023*

TECHNOLOGY: Java, Spring Boot, REST-API, MySQL, TypeScript, Angular, Bootstrap

- Led the development of an e-commerce web application catering to businesses' office amenity needs, enabling seamless product discovery, selection, and checkout.
- Implemented a feature-rich shopping cart with persistent data storage, allowing users to add items to their cart and resume shopping from where they left off.
- Integrated Stripe API secure payment processing, guaranteeing seamless and confidential financial transactions for users.
- Employed AngularJS for frontend development, Java on server-side logic, and SQL for efficient data storage, resulting in a highly responsive and scalable application.
- Implemented user authentication and authorizing, enabling registered users to view order history and track shipment status.
- Designed and implemented a specialized access feature exclusively for premium users, offering enhanced privileges and personalized experiences within the application.
- Incorporated GitHub Actions and GitHub Pages to automate website deployment, streamlining content updates and efficient publishing.