# Bharti Bansal

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## Technical Skills

Languages: Java, Python, C, MySQL, JavaScript, HTML/CSS

**Testing Tools**: Postman, JUnit **API**: XML, JSON, REST

Frameworks: Bootstrap, React, Node.js, Material-UI

Developer Tools: Git, VS Code, Visual Studio, IntelliJ, Eclipse

Libraries: React, JQuery

Microsoft Tools: MS office, MS Excel, MS Poer Point, MS Project

#### Experience

## Computer Numerical Control Machine Operator

June 2022 – Present

Missisauga, ON

Superpufft Snacks

• Reviewed and interpreted work orders and instructions to determine job requirements.

• Performed required start-up and break-down instruction before and after assigned shifts.

#### **Assistant Machine Operator**

Sept 2021 – June 2022

Superpufft Snacks

Missisauga, ON

- Inserted raw materials and required components into semi- automated machines for product construction.
- Always Try to add on my Educationary Skills to my work.

## Front End Web Development

July 2019- June 2020

Chitkara University

India

- Worked On ACM Website
- Assess and troubleshoot computer problems brought by students, faculty and staff

## PROJECTS

## WanderLust Website | Node, RESTFUL APIs , CRUD operations

July 2024 - Present

- Developed a full-stack web application using serving a REST API with javscript as the frontend
- A website for booking places (bungalows, hotels, houses etc) typically provides an easy-to-use platform for users to search, compare, and reserve accommodations.
- Search Functionality: Users can enter destination, travel dates, number of guests to find suitable hotels.
- Listings: Display a list of places, with essential details like title, description , location, price, star rating, guest reviews, photos
- Filters and Sorting: To help users refine their search, filters can be applied Detailed Page: Each listing have a dedicated page with in-depth information including descriptions, room options, facilities, and high-quality images. A map view showing the place's location
- Customer Reviews and Ratings: Display user-generated reviews and ratings to help users make informed decisions. This could include feedback on service, cleanliness, location, and overall experience.
- User Account Features: Users can create accounts to save their preferences, booking history, and payment details for quicker future bookings.
- Mobile Compatibility: The site will be mobile-friendly
- The website will focus on providing a seamless, secure, and user-friendly experience, ensuring that customers can easily find and book their ideal place.

## Car Detailing Website | HTML, CSS, Javascript, Git

sept 2022 - Present

- website for car detailing services is designed to highlight the quality, variety, and convenience of the detailing options offered. Here's what such a website includes:
- Service Overview: The homepage clearly introduce the car detailing services, such as exterior and interior cleaning, waxing, paint correction, upholstery cleaning, and ceramic coatings. A brief description of each service is provided, outlining the benefits and expected results.
- Packages and Pricing: Offer detailed information about various service packages (e.g., basic, premium, or deluxe detailing) with clear pricing. The packages are explain what's included (e.g., interior vacuuming, tire shining, engine bay cleaning, etc.) and any add-ons or customizable options.

- Before-and-After Photos: Showcase high-quality images that demonstrate the results of the detailing services. Before-and-after galleries can help potential customers visualize the transformation of their vehicles and build trust in the service quality.
- About Us: A section that highlights the team expertise, certifications, and experience in car detailing, reassuring customers about the professionalism and skill of the staff.
- Location and Service Areas: Clearly display the business's physical location .A map and contact details are easy to find.
- Social Media Integration: Link to social media platforms like Instagram, Facebook, or YouTube are therewebsite for car detailing services is designed to highlight the quality, variety, and convenience of the detailing options offered. Here's what such a website includes:
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## Nutrifit | Java, Java Swing

Aug 2023 – Dec 2023

- This project consists of developing an application that helps the user to keep a journal of their diet and exercise. The user will log what they eat every day, in terms of food items and the application will determine nutrient and calory intake as well as food groups represented in the meals, based on the Canadian Nutrient File (CNF). The application aims at helping the user to break down their calory intake in food groups and monitor how well the align with the Canada Food Guide. Using the logged exercise data, the application will calculate the Basal Metabolic Rate (BMR), based on which the application can calculate the calories burnt based on various levels of exercise. Based on this, the user can find out how much weight they can lose based on their diet and exercise. The user can visualize different data over different time periods for better understanding.
- In the exerciseLog-implementation zip, it is necessary to import the external JARs into the project before being able to test it, or else it will give errors for the calenderWindow as well as the connector to the database

#### **EDUCATION**

York University

Toronto, ON

Bachelors in Computer Science

Jan. 2021 - Jun 2024

Chitkara University

INDIA

Bachelors of Technology in Coputer Science

Aug. 2018 - May 2020