Faridabad, Haryana | 8700475433 | tusharbhatt968@gmail.com | Linkedin | Github | Portfolio

### **OBJECTIVE:**

Dedicated and self-motivated Front-End Web Developer with hands-on experience in crafting responsive and user-friendly web applications using HTML, CSS (Tailwind CSS), and JavaScript (React, Vite). Passionate about continuous learning and seeking opportunities to contribute to innovative projects in a dynamic development team.

### **EDUCATION:**

Bachelor of Computer Applications (BCA), Maharshi Dayanand University (MDU), Haryana.

August 2021 – June 2024

**Relevant Coursework:** 

Web Development, Java Core.

**Senior Secondary Education (Class12)** 

HOLY CHILD PUBLIC SCHOOL (CBSE) Faridabad

**Graduated:** May 2021

Subjects: Physics, Chemistry and Maths

Obtained: 75%

Secondary Education (Class 10) CBSE, Faridabad

**Graduated:** May 2019

Obtained: 80%

## **SKILLS:**

#### **Technical Skills:**

- HTML, CSS, JavaScript (React, Vite), Java, Python.
- UI Designing, Responsive Web Design.
- React Three GSAP, Framer Motion, Locomotive Scroll.

#### **Version Control:**

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• Git, GitHub.

#### Tools:

Tailwind CSS, Bootstrap, Vite, JavaFX.

#### **Soft Skills:**

 Problem-Solving, Attention to Detail, Effective Communication, Adaptability, Teamwork.

## Languages:

- English (Fluent)
- Hindi (Native)

### **Certifications:**

- Web Development Internshala (View Certificate)
- Frontend Developer (React) HackerRank (View Certificate)
- JavaScript (Basic) HackerRank (<u>View Certificate</u>)
- Java Core Internshala (<u>View Certificate</u>)
- Problem Solving (Basic) HackerRank (<u>View Certificate</u>)
- Problem Solving (Intermediate) HackerRank (View Certificate)
- CSS HackerRank (View Certificate)
- Java (Basic) HackerRank (View Certificate)
- Project Management IBM SkillBuild (<u>View Certificate</u>)
- Web Development Fundamentals IBM SkillBuild (View Certificate)

# **Bootcamps/Workshops:**

 JavaScript, Python, HTML, CSS, React, Tailwind CSS - Lets Upgrade, Chai aur Code (Hitesh Chaudhary).

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## **Projects:**

Portfolio Site 1 (This was my first portfolio site):
 Developed a single-page portfolio website to showcase my design and web development skills using HTML & CSS Implemented a vertical-horizontal navigation bar for seamless navigation and a clean user interface.

See My Portfolio Site

**Small Projects:** (Developed while learning web development)

- **Quiz Game:** A simple quiz game where players select answers and track their score.
- **To-Do App**: A task management app with light/dark themes, where users can mark tasks as complete, delete, and filter tasks.
- **Snake Game:** A classic snake game where the snake grows after eating food, with an option to change the snake's colour.
- <u>Password Generator</u>: A tool that generates secure passwords with customizable options (length, special characters, etc.).
- **Slot Machine Game**: A fun slot machine game where players can place bets and spin reels to win, with responsive design and easy controls.

#### Portfolio Site 2: See my new Portfolio

- After learning React, I built this new portfolio site to showcase my skills and projects. I implemented a colorContext to allow users to switch between colour themes throughout the website.
- Integrated GSAP and Framer Motion for smooth, interactive animations that enhance the user experience. However, I faced challenges with optimizing the project section and ensuring that GSAP animations work properly with Hindi (Devanagari) characters.
- The project section is powered by data-driven storage, allowing efficient management and dynamic display of my projects. The UI is optimized for large displays, providing a playful yet professional presentation.
- Technologies: React, GSAP, Framer Motion, Tailwind CSS, Context API, Data Storage, Vercel.

**Grapes** (Blog Posting Site): Check website

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- Developed a blog platform where users can post thoughts, pictures, and videos. The site uses Appwrite as the backend database service, and users must sign in to view or upload posts, ensuring privacy and user authentication.
- Integrated TinyMCE as the rich text editor for creating posts, providing users with a seamless writing experience.
- Deployed the app on Vercel and implemented React Router and Redux for efficient state management and routing.
- Technologies: React (Vite), TinyMCE, Vercel, React Router, Redux, Appwrite, Tailwind CSS.

#### AlgoInsight (DSA Learning Platform): Check website

- Created an interactive educational platform to help users understand key Data Structures and Algorithms (DSA) concepts. The platform allows users to explore algorithms like Bubble Sort, Binary Search, Merge Sort, Depth-First Search (DFS), Dynamic Programming (Fibonacci), and Dijkstra's Algorithm through engaging and intuitive examples.
- Implemented clean and responsive UI using Tailwind CSS and used Prism for syntax highlighting in code examples.
- Technologies: React (Vite), Tailwind CSS, DSA, Prism.

### iPhone 15 Pro Web Page: Check website

- Developed a web page as a copy of an existing design for the iPhone 15 Pro, featuring animated text, a video carousel, a responsive Hero section, and a Highlights section that showcases key features.
- Integrated a 3D model of the iPhone 15 Pro and Max using React THREE to provide a more interactive and engaging experience for users.
- Technologies: React (Vite), Tailwind CSS, GSAP, React THREE.

## **Employee Management System: Check website**

- Developed an intuitive platform for organizations to efficiently manage employee tasks and roles. The system is designed for both administrators and employees, providing a comprehensive view of task assignments, statuses, and overall employee performance.
- Technologies: React (Vite), Tailwind CSS.

DripStreet (E-Commerce Platform): Check website

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- Developed an e-commerce platform for fashion enthusiasts, featuring a userfriendly interface with sections for men's and women's apparel, including categories like t-shirts, pants, skirts, and shoes.
- Key Features:
  - Shopping Cart: Add, adjust, and remove items.
  - o Order Management: View order history and details.
  - o Responsive Design: Optimized for desktop and mobile devices.
  - Mock Payment Method: Integrated for testing secure transactions.
- Technologies: React (Vite), Tailwind CSS Framer Motion

#### **Resume Builder Application: Check website**

- Developed a React-based web application for creating professional resumes, allowing users to input details like education, experience, and skills with real-time previews.
- Generates a downloadable PDF featuring clickable links for projects and certificates.
- Built with Vite and styled using Tailwind CSS, combining functionality with a clean design for an optimal user experience.
- Technologies: React (Vite), Tailwind CSS.