# DARSH RAJPUT

# Frontend Developer

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#### PROFESSIONAL SUMMARY

A highly motivated Engineering student pursuing a B.Tech in Computer Science and Engineering, expected to graduate in 2026. Eager to leverage my academic foundation and passion for technology to contribute to innovative projects. Currently seeking opportunities to apply my skills and gain hands-on experience in the field. Committed to continuous learning and professional growth, aiming to excel in a challenging and dynamic environment.

#### **SKILLS**

• HTML	Expert
• CSS	Expert
• SQL	Expert
MongoDB	Expert
React	Expert

#### **WORK EXPERIENCE**

#### Frontend Developer & Web Designer

Jul 2025 - Current

Code Alpha

- Currently working remotely with Code Alpha as a Web Developer intern in their 3-month internship program.
- Focused on developing and optimizing frontend web applications, improving UI/UX, and gaining practical experience with modern web technologies.

#### Frontend Developer

Jun 2025 - Jul 2025

Code Alpha

- Completed an internship at Code Alpha as a Frontend Web Developer, where I worked on creating responsive and user-friendly web interfaces.
- Gained hands-on experience with HTML, CSS, JavaScript, and modern frontend practices, focusing on improving UI/UX and optimizing website performance.

#### Frontend Developer

May 2025 - Jun 2025

Stersoft Solutions Private Limited

- Worked as a Frontend Web Developer Intern at Stersoft Solution, contributing to building and optimizing interactive web pages.
- Developed skills in HTML, CSS, JavaScript, and responsive design while collaborating with the team to deliver efficient and user-friendly web solutions.

#### **EDUCATION**

#### SSC

Shreyas School | Vadodara, Gujarat

Mar 2019 - Mar 2020

#### **HSC**

Phoenix School- JEE NEET FOUNDATION (SCIENCE CONCEPT SCHOOL) | Vadodara, Gujarat

Mar 2021 - Mar 2022

B.Tech/BE

Graduation in Computer Science and Engineering is anticipated from GH Patel College of Engineering and Technology, pursuing a B.Tech/BE degree. My coursework has provided a strong foundation in core computer science principles, preparing me for a career focused on innovation and technological advancement.

#### **PROJECTS**

#### **Red Wings - Interactive Business Website**

https://redwing.netlify.app

- Developed a responsive business website prototype featuring interactive 3D elements using Spline as part of my internship.
- Designed a modern user interface with structured sections such as Hero, Services, Resources, and Contact.
- Implemented SEO best practices including meta tags and performance optimization.
- Successfully deployed the site using Netlify, following a complete build, test, and deploy workflow to simulate a real-world development process.
- Live Link

#### SigSecure - Signature Verification System

Aug 2024 - Oct 2025

- Developed a deep learning-powered signature verification system designed to detect forged signatures with over 95% accuracy.
- Built using TensorFlow, OpenCV, and Flask.
- Combined convolutional neural networks (CNNs) with robust image preprocessing techniques like denoising and thresholding.
- Enabled users to upload signatures via a clean, browser-based interface and receive real-time feedback on authenticity.

Poloroid Creator Jun 2025 - Jul 2025

- Developed a React web application that allows users to upload images and generate Polaroid-style photos with custom taglines.
- Homepage features a 3D camera model designed in Spline for an engaging visual experience.
- App automatically applies a Polaroid frame to the uploaded image, embeds the user's custom tagline, and enables downloading of the final Polaroid photo.

SolarX Jul 2025 - Aug 2025

- Developed a fully interactive, visually rich 3D solar system simulation using only HTML and advanced CSS (no JavaScript).
- Implemented planet and moon orbits, textures, and 3D transformations with CSS animations and transitions.
- Designed a responsive UI with clickable planet menus, animated planetary details, and smooth panel overlays for additional information.
- Utilized custom radio button logic and CSS selectors to manage interactivity and state transitions.
- Integrated real planetary data, textures, and educational content for an engaging user experience.
- Demonstrated expertise in CSS3 features: 3D transforms, keyframe animations, custom controls, and advanced layout techniques.
- Live Link

Text Morph

Jun 2025 - Jun 2025

- Developed a web application that translates user-input text into any desired language using real-time translation APIs.
- Built with a focus on speed, accuracy, and user-friendly interface for seamless multilingual communication.
- Supports dynamic text input and provides instant output, making it ideal for content localization and global use.
- Utilized modern web technologies and responsive design to ensure compatibility across devices.

• Live Link

# **CERTIFICATION**

Introduction to Structured Query Language (SQL)

View

Visual Elements of User Interface Design

View

Web Development

View

## **HOBBIES**

**Traveling & Exploring New Cultures** 

**Fitness & Outdoor Activities** 

**Volunteering & Community Events** 

## **LANGUAGES**

• Eglish

• Gujarati

• Hindi