

PRATHAMESH DESHMUKH

Phone: +91 9321284257 | [Email](#) | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

Career Objective

I aim to contribute to real-world software projects by combining clean coding practices with a strong curiosity for problem-solving, while steadily growing into a dependable developer within a collaborative team.

Technical Skills

Frontend: HTML5, CSS3, Tailwind CSS, React.js

Backend: Node.js, Express.js

Databases: MongoDB, MySQL

Tools & Platforms: Git, GitHub, Postman, VS Code

Projects

[\[Link\]](#) [CSS-Learning-Playground](#)

Tech Stack: React.js, TypeScript, TailwindCSS, Radix UI, Wouter, Express.js, WebSockets

- **Identified a core need for better CSS understanding**, as developers often struggle to visualize layout behaviors (Flexbox, Grid, Positioning, Z-Index), causing slower onboarding and higher UI errors.
- **Useful for companies as an internal training resource**, helping new developers quickly learn CSS concepts visually and reducing mentoring time for senior team members.
- **Enhances frontend productivity and design-developer collaboration** by providing real-time visual demos that ensure consistent layout implementation across teams.
- **Frontend engineered using React with TypeScript**, focusing on modular components, instant UI updates, and smooth interactive experiences with TailwindCSS and Radix UI.
- **Backend built with Express.js and WebSockets**, enabling real-time learning modules and scalable interactions across different CSS topics.

[\[Link\]](#) 1Shift Down – Used Car Marketplace & Consultancy Platform

Tech Stack: React.js, TypeScript, TailwindCSS, Node.js, Express.js, MongoDB, JWT Authentication, REST APIs

- **Built to address inefficiencies in the used-car buying process**, where buyers lack trust, verified information, and proper guidance, leading to poor purchase decisions and market transparency issues.
- **Provides real-world value to companies** by enabling a structured marketplace with verified listings, consultancy-based car recommendations, and data-driven decision support, improving customer trust and conversion rates.
- **Enhances business scalability** by supporting multiple user roles (buyers, sellers, dealers) and features like saved cars, PDI requests, consultancy history, and listing management.
- **Frontend developed using React, TypeScript, and TailwindCSS**, focusing on responsive dashboards, filters, and clean UI/UX aligned with production-level web applications.
- **Backend implemented with Node.js, Express.js, and MongoDB**, handling secure authentication, RESTful APIs, vehicle data management, and user interactions in a scalable architecture.

[\[Link\]](#) AgriTech Platform – Digital Solution for Smart Agriculture

Tech Stack: React.js, TypeScript, TailwindCSS, Node.js, Express.js, MongoDB, REST APIs

- **Developed to address challenges in traditional agriculture**, such as lack of digital access to information, inefficient communication, and limited visibility into agricultural data and services.
- **Provides value to agri-based companies and startups** by enabling a centralized digital platform that can support farmers, suppliers, and service providers with structured data and scalable workflows.
- **Improves operational efficiency and decision-making** by digitizing agricultural information, reducing manual dependency, and enabling faster access to relevant insights and services.
- **Frontend built using React, TypeScript, and TailwindCSS**, focusing on responsive design, clean UI, and user-friendly interfaces suitable for non-technical users.
- **Backend implemented using Node.js, Express.js, and MongoDB**, following RESTful API architecture for scalable data handling and future feature expansion.

Education

Bachelor of Engineering (Computer Engineering)

Chhatrapati Shivaji Maharaj Institute of Technology, Mumbai University

2021 – 2026 (*pursing*)

Higher Secondary Certificate (HSC)

Terna Vidalalaya and Jr collage, **Class XII**

2022

Percentage: 53.50%

Secondary School Certificate (SSC)

Smt. Radhikabai Meghe Vidyalaya, **Class X**

2020

Percentage: 76.40%