

SAKHI DESAI

Software Engineer



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Surat

<https://github.com/SakhiDesai>

Professional Summary

Dynamic and detail-oriented web developer known for a commitment to best practices and exceptional problem-solving skills. Strong communicator who thrives in collaborative, fast-paced environments. Adept at managing projects and fostering teamwork to deliver high-quality, user-centric web applications.

Skills

- Programming Languages: C, JAVA, Python(Basic).
- Software Development: Data Structures and Algorithms, Database Management System(SQL), HTML, CSS, JavaScript, MERN(MongoDB, Express.js, React.js, Node.js) Stack Development, OOPS Concepts.
- Computer Science Fundamentals: Operating System, Computer Networking.

Projects

EduWeb - Studysight

Technologies Used: HTML, CSS, JavaScript.

Project link : <https://sakhidesai.github.io/EduWeb---a-studySight/>

- Created EduWeb (StudySight), a web-based platform for online learning and course management using HTML, CSS, and JavaScript.
- Designed a responsive and intuitive frontend to enhance user experience across various devices.
- Implemented tools for real-time interaction, including discussion forums, live chat, and conferencing.

Sociolnsight - Social Media Clone (Current)

Technologies Used: MERN Stack MongoDB, Express.js, React.js, Node.js.

Project link: <https://github.com/SakhiDesai/Sociolnsight>

- Designed and implemented a social media clone using React for the front end and Node.js with Express.js for the back end.
- Integrated secure user registration and authentication features using JWT (JSON Web Tokens). Created a responsive and user-friendly interface with HTML5 and CSS3, ensuring compatibility across various devices.
- Designed and managed a MongoDB database to handle user data, posts, comments, and likes.

Food Bazar - Restaurant Website Design

Technologies Used: HTML, CSS, JavaScript.

Project link : <https://sakhidesai.github.io/Food-Bazar---Restaurant-Website-Design/>

- Designed and developed a fully responsive food/restaurant website Design using HTML5, CSS3, and JavaScript, ensuring optimal viewing experience across various devices and screen sizes.
- Implemented interactive and dynamic content features, including an image slider, menu filtering, and a reservation form using JavaScript.
- Created a modern and user-friendly interface with a focus on intuitive navigation, appealing visuals, and accessibility standards.

Sorting Visualizer

Technology Used: HTML, CSS, JavaScript.

Project link: https://sakhidesai.github.io/Sorting_Visualizer/

- A web application that demonstrates the inner workings of various sorting algorithms through dynamic visualizations.

Certification

- Data Analytics with Python(NPTEL) - Learned techniques for data analysis, visualization, and machine Learning using Python.
- Fundamentals of Python by Infosys - Gained proficiency in Python programming, including data structures and algorithms.
- Getting Started with Java: The Fundamentals of Java Programming by Infosys - Gained proficiency in Java programming fundamentals, including syntax, object-oriented concepts, and basic data structures.
- Cisco Networking Essentials - Acquired foundational knowledge in networking concepts, protocols, and infrastructure.
- UI/UX Basics - Provides foundational knowledge in user interface design and user experience principles, focusing on creating intuitive and engaging digital products.

Education

• BACHELOR OF TECHNOLOGY (CSE).

- Parul Institute of Engineering and Technology (PIET), Vadodara.
- CGPA – 8.04 / 10.00
- 2021 – 2025

• Class – XII

- Smt V.D. Desai (Wadiwala) Self Finance Higher Secondary School, Surat.
- Percentage – 86.00 / 100
- 2020 – 2021

• Class – X

- L.H. Boghara (Shishuvihar) Secondary School, Surat.
- Percentage – 92.33 / 100
- 2018 – 2019