# SHUBHAM PATIL

Mr

Web Developer adept in all stages of advanced web development. Knowledgeable in user interface and debugging processes. Experienced with the latest cutting edge development tools and procedures.

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## Experience

### Technoinfotech
System engineer
Pune
**Jul 2022-present**

As a System Engineer, I was responsible for developing and maintaining scalable web applications using React.js and Node.js, ensuring seamless communication between frontend and backend systems through RESTful APIs. I collaborated with cross-functional teams to design and architect robust software solutions, focusing on system scalability and performance optimization.

https://technoinfotech.com

## Education

### Sinhgad institutes of technology lonavala
Mechanical
7.5
Bachelor of Engineering
**Jun 2022**

A diligent and adaptable mechanical engineer with a passion for coding and a keen interest in software development. Leveraging a solid foundation in engineering principles, analytical thinking, and problem-solving skills, I am seeking to transition into a full-stack developer role. Eager to apply my proficiency in programming languages.

### Sinhgad Institutes of technology lonavala
Artificial intelligence and machine lerning
7.8
Honors
**June-2020 May-2022**

Students may be required to take core courses focusing on essential principles and techniques in AI and ML. These courses could include topics such as introduction to AI, machine learning algorithms, data mining, neural networks, and pattern recognition.

## Projects

### Smart Brain App
Face detection app
**Aug-2023**

The smart brain app is a web application that leverages machine learning to detect faces in images. Built with React and utilizing the Clarifai API, users can input an image URL, and the app will identify and highlight any faces within the image in real-time. The app is responsive, providing an intuitive and seamless experience across devices.

react, javascript, clearifai, HTML, CSS, redux, API, Node.js, Express.js

https://smart-brain-iota.vercel.app/

### Robo friends
Based on Javascript API's
**Feb 2024**

The Robo Friends project is a web application built using JavaScript and APIs (Application Programming Interfaces) to dynamically fetch and display user data. The application features a search functionality that allows users to filter through a list of robot profiles based on their names. The user interface is designed to be responsive and visually appealing, with each robot profile card displaying the robot's name, email, and image.

react, javascript, HTML, CSS3, tailwind, sass

https://robo-friends-topaz.vercel.app/

### Ecommerce Website
Built ecommerce website having user specificity
**March 2023**

The eCommerce website project aimed to create a robust online platform for selling products and services, providing users with a seamless shopping experience. Through the integration of modern web technologies and user-centric design principles, the website facilitated transactions, streamlined inventory management, and enhanced customer engagement.

Website development, Responsive design, Frontend development, Search engine optimization (SEO), Order management

https://ecommerce-website-wine-pi.vercel.app/

## Skills

### React
Javascript Library

JSX (JavaScript XML), Component-based architecture, Lifecycle methods (componentDidMount, componentDidUpdate, componentWillUnmount), Hooks (useState, useEffect, useContext, useRef, etc.), Functional components, Class components, Higher-order components (HOCs), Server-side rendering (SSR) with React, Package management with npm or Yarn, Debugging and troubleshooting React applications

### Javascript
Programming language

ES6 (ECMAScript 2015), DOM Manipulation, Event Handling, RESTful APIs, Version Control (e.g., Git), React.js

### HTML
Markup language

Semantic HTML, HTML DOM (Document Object Model), HTML Forms, HTML Accessibility, HTML5 APIs (such as Canvas, Geolocation, Local Storage), Responsive Web Design with HTML, W3C Standards Compliance

### CSS
Cascading styling sheet

CSS frameworks (e.g., Bootstrap, Foundation), Flexbox, Grid Layout, CSS animations and transitions, Cross-browser compatibility, Pseudo-classes and pseudo-elements, Code optimization and performance tuning, Custom properties (CSS variables), Layout design

### Tailwindcss
Tailwind CSS is a utility-first CSS framework that streamlines web development by providing a set of pre-designed utility classes.

css framework, react

### Node.js
Server side scripting

Event-driven architecture, npm (Node Package Manager), RESTful APIs, Asynchronous programming, Authentication and authorization (JWT, OAuth), Database integration (MongoDB, MySQL, PostgreSQL), MVC (Model-View-Controller) architecture, Error handling, Continuous integration/Continuous deployment (CI/CD)

## Certifications

### The complete web developement
Udemy
**Dec 2023**

### Responsive web design certification
freecodecamp
**April 2024**

The Responsive Web Design certification from freeCodeCamp is a comprehensive program that equips learners with the skills and knowledge needed to design and build responsive websites. By completing this certification, learners demonstrate proficiency in designing user-friendly and visually appealing web experiences that meet modern design standards and best practices.

https://www.freecodecamp.org/certification/fcc1354c0f5-619a-4a1f-8910-fd62a0bcf77d/responsive-web-design

### Javascript algorithms and date structures
freecodeCamp
**April 2024**

The JavaScript Algorithms and Data Structures certification from freeCodeCamp is an intensive program designed to equip learners with the skills needed to solve complex problems and implement efficient algorithms using JavaScript. . This certification demonstrates proficiency in JavaScript programming and algorithmic thinking, essential for success in the field of software engineering.

https://www.freecodecamp.org/certification/fcc1354c0f5-619a-4a1f-8910-fd62a0bcf77d/javascript-algorithms-and-data-structures-v8