

Prathmesh Gajanan Bhuse



Web-Developer
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EDUCATION			
Year	Degree/Exam	Institute	CGPA/Marks
2023	Bachelor of Science	Brijlal Biyani Science College Amravati	72.33%
2020	Intermediate	Maharashtra State Board	51.38%
2018	Matriculation	Maharashtra State Board	67.80%

PROJECTS

Full-Stack Job Portal Application :
Tech Stack: MERN Stack (MongoDB, Express.js, React, Node.js), Redux, Tailwind CSS, Axios

- Developed a **full-stack job portal** application that facilitates job seekers and recruiters with seamless user experience.
 - Built the **frontend using React** with modern UI/UX, utilizing **Redux** for efficient state management across user roles (job seekers and recruiters).
 - Implemented features like **user signup, login, and profile management**, including **file uploads** (resume/profile picture) and role-based access control.
 - Integrated **RESTful API** using **Node.js** and **Express.js**, handling authentication, job posting, and application processes.
 - Utilized **MongoDB** for storing user, job, and application data with efficient schema design and querying.
 - Applied **Tailwind CSS** for responsive and consistent styling across devices, ensuring a modern and accessible interface.
 - Integrated **Axios** for making secure HTTP requests, including error handling, loading states, and toast notifications for feedback.

Full-Stack Chat Application:

Tech Stack: MERN Stack (MongoDB, Express.js, React, Node.js), Socket.io, Tailwind CSS, Axios

Developed a real-time chat application using Node.js and Socket.io for instant messaging between users.

- Built the frontend using React with an intuitive user interface and responsive design, ensuring smooth user interactions on all devices.
- Implemented features like user authentication, real-time messaging, online status indicators, and file sharing, providing a seamless chat experience.
- Managed state efficiently with Redux to handle chat data across users and channels, ensuring scalability and consistent performance.
- Utilized Socket.io for real-time chat functionality, enabling dynamic and instant communication between multiple users in private and group chats.

- Created secure RESTful APIs with Node.js and Express, handling user authentication, message storage, and notification systems.
- Designed an optimized schema using MongoDB for storing user profiles, chat messages, and message history, ensuring fast querying and performance.
- Applied Tailwind CSS for consistent styling across devices, delivering a modern and accessible user interface for the chat application.
- Used Axios for making secure HTTP requests with error handling and loading states, ensuring smooth communication with the backend.
- Integrated features like message read receipts, typing indicators, and notifications, enhancing the user experience.
- Deployed the application for public access, ensuring real-time interactions and seamless user onboarding.

Full Stack Aqua Aid Plumbing Service

Tech Stack: ASP.NET (C#), SQL Server, HTML, CSS (Bootstrap), JavaScript

- **Developed a comprehensive plumbing service booking system** that allows users to schedule plumbing services seamlessly.
- **Designed an intuitive user interface** using HTML, CSS (Bootstrap), and JavaScript for a responsive and user-friendly experience.
- **Built an admin panel** to manage bookings, services, and customer information with CRUD operations (Create, Read, Update, Delete).
- **Implemented form validation** to ensure accurate user input and enhance data integrity.
- **Integrated SQL Server** to store customer bookings, service details, and administrative records securely.
- **Enhanced user experience** with features like service selection, booking confirmation, and request tracking.
- **Developed robust authentication** for both users and admin to ensure secure access to sensitive data.

Employee Management System:

Tech Stack: React, Context API, Local Storage, Tailwind CSS

- **Developed an Employee Management System** with separate dashboards and functionalities for employees and administrators.
- Designed the **Employee Dashboard** to allow employees to view and manage assigned tasks efficiently.
- Built the **Admin Dashboard** for managing employee information, assigning tasks, and overseeing overall data.
- Utilized **Context API** for state management, implementing **Auth Context** for authentication and **Task Context** for task handling.
- Leveraged **local storage** for data persistence, ensuring functionality without a backend server.
- Implemented role-based user authentication, dynamically separating data and access for employees and admins using local storage.
- Added a **logout feature** and functionality to track logged-in users for secure and seamless navigation.
- Enabled task creation, assignment, and management, with real-time updates stored in local storage.
- Adopted **Tailwind CSS** for responsive and modern styling, creating a user-friendly and visually appealing interface.
- Followed a **component-based architecture** in React for modularity and maintainability.

This project highlights expertise in React, state management with Context API, responsive design with Tailwind CSS, and handling front-end data persistence using local storage.

Printify Homepage Clone

Tech Stack: React.js, Tailwind CSS

- **Developed** a responsive homepage inspired by the Printify website, ensuring a modern and visually appealing user interface.
- **Implemented** a component-based architecture using React.js for better code reusability and maintainability.
- **Styled** the application with Tailwind CSS, ensuring responsiveness and consistent design across devices.
- **Optimized** gallery images to improve performance and minimize excessive scrolling.
- **Integrated** dynamic components like a navbar, feature highlights, and service sections with a professional and clean layout.
- **Enhanced** user experience with simple text effects and smooth transitions for a polished feel.

Hotel Management System:

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- Developed a Hotel Management System using Java, MySQL, to streamline hotel operations.
- Key features include a user-friendly interface, secure login mechanisms, real-time room availability tracking, automated billing, and low-stock alerts for inventory. Overcame challenges such as securing the login page
- and handling simultaneous user interactions. Utilized SQL for database operations, ensuring data consistency and integrity.

Neighborhood Website Revamp :

- Objective: Led a project to redesign and improve a neighborhood website, focusing on enhancing the user interface (UI) and user experience (UX).
- Homepage Redesign: Developed an engaging and intuitive homepage that improved user navigation and interaction.
- Postcard Feature: Designed a new postcard feature allowing users to easily share updates and messages within the neighborhood.
- User Authentication: Implemented Apple and Google login pages to streamline the user sign-in process.
- Verification and Matching: Created a verification email system and an interest form to match users based on their interests, fostering community engagement.
- User-Centric Design: Ensured the website was attractive and user-friendly, prioritizing ease of use and aesthetic appeal.
- Skills Utilized: UI/UX Design, Web Development, User Authentication, Email Verification, User Research, Community Building

E-Commerce Website :

Tech Stack: React.js, CSS, Axios

- **Built and designed** a robust e-commerce website using React.js, focusing on delivering an engaging and user-friendly shopping experience.
- **Integrated features** such as seamless navigation and responsive design, ensuring accessibility and ease of use across various devices.
- **Problem-solving and collaboration:** Overcame development challenges through collaborative efforts, optimizing performance and enhancing overall user experience.
- **Implemented** key functionalities including product listings, search capabilities, and user reviews, contributing to a comprehensive online shopping platform.

News App

Tech Stack: HTML, CSS, JavaScript, API Integration

- **Developed** a responsive news app using HTML, CSS, and JavaScript, ensuring a clean and user-friendly interface for accessing news articles.
- **Innovated features** that enhance user experience, such as customizable news categories, search functionality, and real-time updates.
- **Collaborated effectively** with team members to design, develop, and deploy the app, successfully integrating APIs for dynamic content retrieval.

Mini Projects:

- **Digital Watch:** Developed a dynamic digital watch using **JavaScript, HTML, and CSS**, ensuring precise timekeeping and an interactive user experience.
- **Flipkart Login Clone:** Designed and implemented a **responsive Flipkart login page clone** using **HTML and CSS**, focusing on accurate layout replication and clean design.
- **Etc.:** Worked on other small-scale projects to enhance technical skills and explore various tools and technologies.

SKILLS AND EXPERTISE

- **Software:** Visual Studio Code, Edit+, Eclipse
- **Programming Languages:** JavaScript , Core Java, Python, Bash, HTML, CSS, SQL
- **Frameworks and Libraries:** React.js, CSS, Tailwind CSS, Node.js
- **Knowledge Areas:** Front-end technologies, back-end technologies like MySQL, and object-oriented programming

CERTIFICATIONS

- **Full Stack Developer: Q-Spiders Wakad**
- **Core Java : Compilers Amravati**
- **MERN Stack Fundamentals.**

AWARDS AND ACHIEVEMENTS

- U17 District Cricketer
- Won Highest Wicket Taker in Gondia.

POSITIONS OF RESPONSIBILITY

- Member Of HVPM Cricket Club.

EXTRA CURRICULAR ACTIVITIES

- Akhil Bhartiya Gandharva Mahavidyalaya – Tabla Praveshika Pratham Qualified.
- Represented School at District Level for Cricket .
- Represented College at District Level For Cricket.