BHAVYA MANDVIYA

+919284244459 ⋄ Vadodara, Gujarat

mandviyabhavya@gmail.com ⋄ linkedin.com/in/bhavya2617/ ⋄ github.com/Bhavyamandviya

OBJECTIVE

Solution-oriented and analytical software developer with 2 years of experience in designing, developing, and maintaining scalable and efficient software solutions. Skilled in software architecture, problem-solving, and optimizing system performance, with a strong focus on delivering high-quality, maintainable code.

SKILLS

Language	Javascript ,SQL,NoSQL
Framework	React.js , React Native , Next.js , Remix.js , Node.js, Express.js
Tools	phpMyAdmin, MongoDB-Compass, Postman, Linux, Windows
Version Control/Bug Tracking	GIT, Gitlab, Github, Bitbucket ,Proofhub, Jira
Databases	MySql, MongoDB
Version Control	GIT, Gitlab, Github, Bitbucket
Additional Skills	AWS S3,GraphQl,Docker

EXPERIENCE

MERN Stack Developer　　　　　　　　　　　　　　　　　　　　April 2024 - Present
Webbrains Technologies　　　　　　　　　　　　　　　　　　　　　*Vadodara, Gujarat*

- **Developed & Maintained Applications**: Built and maintained 8+ full-stack applications using the MERN stack, resulting in a 25% improvement in overall performance and user engagement.

- **API Optimization**: Designed and implemented RESTful APIs handling 150+ daily requests, reducing response times by 30% and enhancing data throughput.

- **Performance Improvements**: Optimized backend code and MongoDB queries, achieving a 40% boost in system efficiency for high-traffic environments. Collaborated with other developers to update the website and create new features.

- **Feature Enhancement**: Developed real-time chat functionality and push notifications, increasing user retention by 15%.

- **Database Optimization**: Refactored database schema, leading to a 30% reduction in query execution time.

MERN Stack Developer　　　　　　　　　　　　　　　February 2023 - February 2024
Amitaujas LLP　　　　　　　　　　　　　　　　　　　　　　　　　*Vadodara, Gujarat*

- **Developed & Maintained Applications**: Designed 7+ mobile applications and 6+ web applications, with 6 web applications currently live and 2 mobile applications used by 10K+ active users.

- **API Development & Security**: Built and optimized 15+ RESTful APIs, implementing secure payment gateways that improved transaction processing by 35%.

- **Backend Optimization**: Optimized backend logic, improving system response time by 40%, reducing downtime, and enhancing scalability.

- **Team Leadership**: Led frontend development using React.js, React Native, and Expo, improving application performance and UX/UI.

- **CDN Optimization**: Integrated a Content Delivery Network (CDN) to serve static assets efficiently, reducing page load time by 50% and enhancing global accessibility.

PROJECTS

EV Charger

- Summary :- EV charger application with user roles for admin, merchant, and customer. Merchants register charging stations, customers charge their EVs, and admins manage the system. Features include EV charging and journey planning.
- My Role :- I led backend development for an EV charger app with roles for admin, merchant, and customer. Created a full admin panel and all necessary functionalities and APIs. Enabled merchants to register stations, customers to charge EVs, and admins to manage the platform.
- Technologies :- MongoDB , Express , Node.js , React.js (MERN).

Deal Finder

- Summary- Developed DealFinder, a restaurant search platform with admin and merchant panels. The admin panel enables merchant tracking, push notifications, and platform management, while the merchant panel allows restaurant owners to register, manage deals, set business hours, and track analytics. Integrated location-based search and deal tracking for enhanced user experience.
- My Role :-: I designed and developed the DealFinder website from scratch, handling the backend, admin panel, and merchant panel. Built all necessary functionalities and APIs, enabling admins to manage merchants and send push notifications, while allowing merchants to register restaurants, manage deals, set business hours, and track analytics.
- Technologies :- MongoDB , Express , Node.js , React.js (MERN).

WIRC of ICAI

- Summary:- Developed the WIRC of ICAI website, a platform for Chartered Accountants in the Western Region of India to access the latest industry updates, job opportunities, articles, newsletters, and historical records of chairpersons. Integrated a helpdesk feature for member support, a job portal for career opportunities, and an event registration system with secure payment gateway integration. Designed an intuitive navigation structure for seamless user experience.
- My Role :-: I designed and developed the WIRC of ICAI website, handling both the frontend and backend. Built all necessary functionalities and APIs, enabling event registrations, job listings, helpdesk support, and secure payment integration. Ensured smooth data flow and optimized performance for a user-friendly experience.
- Technologies :- Postgress , GraphQL, TypeORM , React.js.

The Big Picture

- Summary:- Summary: Developed The Big Picture, a student-coach relationship platform designed to help students manage their school tasks while enabling coaches to assign tasks, provide resources, and share files. Implemented a calendar feature for task scheduling (daily, weekly, monthly, fortnightly), a chat system for student-coach communication, and a superadmin panel to manage student and coach enrollments.
- My Role :-: I worked on both the frontend and backend, building key features such as task management, resource sharing, chat functionality, and superadmin controls. Ensured smooth user interaction and optimized platform performance.
- Technologies: React.js, Node.js, Express.js, MongoDB.

EDUCATION

Bachelor of Computer Science, Babaria institute of Technology   2019 - 2023