Vansh Barot

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📞 7041869675

📍 Bharuch, Gujarat

🎖 CERTIFICATES

Databases for developers: Foundations, 2024, Oracle Corporations

- Oracle Corporation, 2024 Gained foundational knowledge of relational databases, SQL, and data modeling.
- Learned to write efficient queries, manage data, and understand core database concepts using Oracle tools and environments.

📇 SUMMARY

As a highly motivated and detail-oriented Computer Science graduate, I possess a solid foundation in programming, algorithms, and software development. My proficiency in multiple programming languages, including Java, C, and JavaScript, is complemented by hands-on experience in both front-end and back-end development. I am well-versed in web development frameworks, database management, and cloud technologies.

🎓 EDUCATION

Bachelor Of Engineering
SVMIT BHARUCH
2021 – 2025 | BHARUCH, INDIA

- Bachelor of Engineering in Computer Science (2021–2025)
- Proficient in C, Java, SQL, and Web Programming
- Knowledgeable in Artificial Intelligence and Software Engineering
- Practical experience with Cloud Computing

Higher Secondary Education
SMCP SANSKAR VIDHYA BHAVAN
2019 – 2020 | BHARUCH, INDIA

- Achieved Higher Secondary Education in 2019-2020, demonstrating academic proficiency and commitment to education.
- Graduated with honors, showcasing dedication and hard work.
- Developed critical thinking skills through advanced projects and presentations.
- Cultivated teamwork and leadership abilities in various school clubs.

💼 PROFESSIONAL EXPERIENCE

MERN STACK DEVELOPER INTERN
V-Ex Tech Solutions
01/2025 – 04/2025 | VADODARA, INDIA

- **Developed full-stack web applications** using MongoDB, Express.js, React.js, and Node.js, ensuring smooth integration between frontend and backend components. Focused on delivering responsive, user-friendly interfaces with reusable React components.
- **Created and consumed RESTFUL APIs** for seamless data communication, handling CRUD operations, and integrating backend services with the frontend. Used Postman for testing and debugging APIs effectively.
- **Optimized application performance** by identifying and resolving bottlenecks in both frontend rendering and backend processing. Used tools like MongoDB Atlas to monitor and enhance performance.

- **Collaborated with a cross-functional team** in an Agile environment, using Git for version control and participating in daily stand-ups, code reviews, and sprint planning. Contributed to maintaining clean, scalable, and efficient code.

Web Developer Intern
Success Founders
07/2024 – 08/2024 | Vadodara, Gujarat

- Completed summer internship as a front-end developer, enhancing skills.
- Successfully developed a Library Management System using HTML and CSS.
- Engineered robust back-end func onali es with PHP and JavaScript.
- Gained hands-on experience in web development, driving project success.

PROJECTS

Song Recommendation System :

- A music recommendation platform, similar to Spotify, called 'Lyricso.'
- This system helps users discover and enjoy songs based on their moods.
- It incorporates technologies such as HTML, PHP, CSS etc to deliver personalized music experiences

Library Management System :

- A Library Management System designed to function as a virtual library for users.
- Built using technologies like HTML, CSS, JavaScript, and PHP, this system allows users to manage, add, and issue books of their choice.

Visa Consultancy Portal :

- Developed a Visa Application Portal to streamline online visa submissions and tracking.
- Implemented user authentication and role-based access for applicants and admin users.
- Built admin dashboard for reviewing, approving, or rejecting visa requests.
- Utilized [Mern stack – React, Node.js, MongoDB] for full-stack development

Single page application :

- Built a Single Page eCommerce Application using React and Tailwind CSS for a fast, responsive user experience.
- Designed and implemented a modern UI with header, footer, and product showcase sections.
- Integrated image sliders (both automatic and manual) for dynamic product display.
- Followed component-based architecture for clean, reusable, and maintainable code

Amazon Clone :

- An Amazon-like e-commerce platform, designed to replicate the shopping experience.

- Built with technologies like HTML, CSS, this clone allows is a clone of the amazon website that shows the products to its users.

Tic-Tac-Toe Game (Mini Project) :
A simple implementation of the classic Tic-Tac-Toe game. This mini project allows users to play the game interactively, showcasing basic game mechanics and logic.