

JAYESH .V. BHALERAO

FULL STACK DEVELOPER & TRAINER

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ABOUT ME

I am a skilled Full Stack Developer passionate about building innovative and efficient web applications. With expertise in both front-end and back-end technologies, I focus on delivering seamless user experiences and scalable solutions. As a dedicated trainer, I enjoy mentoring aspiring developers and empowering them with hands-on knowledge of web development. I am committed to continuous learning, adapting to new challenges, and contributing meaningfully to the tech community.

PROFESSIONAL EXPERIENCE

NETTECH INDIA

MAY 29, 2023 - Present

Full Stack Developer & Trainer

- Designed, developed, and deployed dynamic web applications using a tech stack comprising HTML, CSS, JavaScript, ReactJS, Bootstrap, MySQL, and Java (Core and Advanced).
- Worked on enhancing web application performance, implementing responsive designs, and optimizing user interfaces for a seamless experience. Integrated backend services with robust APIs and ensured secure data handling with scalable database solutions.
- Stayed updated with industry best practices and emerging technologies to deliver state-of-the-art applications. Collaborated with cross-functional teams to gather requirements and deliver tailored solutions within deadlines.
- Conducted workshops and training programs, educating students on web development fundamentals and advanced concepts. Mentored aspiring developers by providing guidance on real-world projects, including building e-commerce platforms and responsive websites.
- Designed structured, project-based learning modules to foster hands-on skills in full-stack development. Encouraged innovative thinking and problem-solving among students to help them excel in their careers.

FREELANCE, AMAR-ENTERPRISE (<https://amar-enterprise.com/>)

SEPT 2024 - OCT 2024

- Designed and developed the official website for Amar Enterprises, creating a fully responsive and visually appealing design that increased mobile compatibility by 100%.
- Enhanced user experience through intuitive navigation, increasing user engagement and encouraging exploration across multiple pages.
- Integrated a dynamic contact form with real-time email notifications, streamlining inquiry responses and improving response time.
- Created the website from scratch, as the client did not have a previous website.

TECHNICAL SKILLS

HTML, CSS, Javascript, JQuery, ReactJS,
MYSQL, Core Java, Advanced Java,
Servlet, JDBC, JSP, MVC, Spring, Spring MVC

Framework : Bootstrap, TailwindCSS
GitHub
Familiar : C++, PHP, Nodejs

PROJECTS

REACTJS PROJECT – SHOPYCOM E-COMMERCE WEBSITE

- Developed a fully responsive and intuitive e-commerce platform, "Shopycomm," using ReactJS to provide a seamless shopping experience.
- Implemented core features such as product search, filtering, and categorization to enhance usability and navigation.
- Designed an efficient "Add to Cart" system with real-time updates and session management.
- Focused on delivering a mobile-friendly design, ensuring accessibility across devices and browsers.
- Utilized modern state management techniques like Redux to handle complex UI states.
- Deployed the application using Netlify, ensuring high availability and performance for end-users.
- Link: <https://shopycomm.netlify.app/>

HEALTH AND FITNESS WEBSITE

- Designed and developed a responsive website dedicated to health and fitness using HTML, CSS, and Bootstrap. Focused on creating an engaging user interface, including informative sections on workout routines, diet plans, and fitness tracking. Integrated interactive features such as BMI calculators and feedback forms to increase user engagement.
- Ensured cross-browser compatibility and mobile responsiveness for an optimized viewing experience on all devices. Emphasized SEO optimization to improve the website's visibility and reach among health-conscious users.

GESTURE-CONTROLLED BLUETOOTH SPEAKER USING ARDUINO NANO AND C++

Engineered a cutting-edge Bluetooth speaker capable of gesture-based controls using Arduino Nano and C++. Designed and implemented gesture recognition algorithms to allow users to change tracks, adjust volume, and control playback with simple hand gestures.

Incorporated Bluetooth communication protocols to seamlessly connect with devices like smartphones and laptops.

Optimized hardware and software integration to ensure smooth and responsive operation. Enhanced the user experience by building an interactive and futuristic control interface.

EDUCATION

BHARATI VIDYAPEETH COLLEGE OF ENGINEERING

Dec 2022

BE in Electronics And Telecommunication Engineering

MUMBAI UNIVERSITY

CGPA: 7.03

COURSE

FULL STACK JAVA DEVELOPMENT

Cnc Web World Software Training Institute

HOBBIES

Yoga, Mental Fitness, Listening Music, Making Music, Cricket, Anime, Learning New Languages

