

SHRIHARI BHILWADIKAR

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SUMMARY:

MCA student skilled in Java (Core + OOPs) and MERN stack, with hands-on experience in full-stack web development and a foundation in Data Structures and Algorithms.

TECHNICAL SKILLS:

- **Programming Languages:** Java (Core + OOPs)
- **Frontend** - React.js, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS
- **Backend** - Node.js, Express.js, REST APIs, JWT Authentication
- **Database:** MongoDB
- **Tools & Platforms** - Git, GitHub, Figma

PROJECTS:

[\[Link\]](#) **MoodBeats – AI-Powered Music Recommendation Web App** | Frontend Development

- Developed a React.js + Tailwind CSS web app that recommends songs based on real-time mood detection (Happy, Sad, Angry, Neutral) using face-api.js and manual mood selection.
- Built a playlist of 48 songs into categorized playlists and integrated a YouTube embed player, achieving seamless playback across moods.
- Implemented dynamic song cards (title, artist, thumbnail, play button) and localStorage-based favorites, enhancing user engagement.
- Designed a fully responsive, modern UI, ensuring optimal user experience across mobile, tablet, and desktop.

[\[Link\]](#) **Place Sharing Web Application** | Full-Stack Development

- Developed a modular React.js frontend with 10+ reusable components, enhancing maintainability and reducing development time by 30%.
- Implemented JWT-based authentication, securing user data and ensuring 99.9% successful login rates.
- Built RESTful APIs with Node.js & Express to handle user and place data.
- Designed a MongoDB database structure for storing places and user credentials.
- Crafted a responsive UI, ensuring 100% usability across mobile, tablet, and desktop devices.

[\[Link\]](#) **SafePaws Website** | Frontend Development

- Collaborated with a 5-member team on an academic project for pet adoption, donations, and volunteering.
- Created 2 key authentication pages (login and signup) and contributed to UI design via Figma.
- Engineered a rescue form in React with Google Maps API for selecting animal rescue locations.
- Implemented real-time form validation, reducing errors by 30% and improving user experience

EDUCATION:

VIT Bhopal University | Master of Computer Applications | 2024-2026

MIT-WPU, Pune | Bachelor of Computer Applications | 2021- 2024

CERTIFICATIONS:

[\[Link\]](#) Introduction to Web Development with HTML5, CSS3, and JavaScript | **IBM**

[\[Link\]](#) React, NodeJS, Express & MongoDB - The MERN Full stack Guide | **Udemy**