Chumban V. Bopche

Z.P. Colony, Behind Big Bus Stand, Gondia, Maharashtra
7378315997
chumbanbopche123@gmail.com
https://www.linkedin.com/in/chumban-bopche-96719820b

Career Objective:-

Motivated and detailed-oriented individual with a postgraduate degree in Computer Applications, seeking a challenging position in a reputed organization where I can apply my skills, gain practical experience, and contribute meaningfully to team goals. Eager to learn, adapt, and grow professionally while delivering value through dedication and continuous improvement.

EDUCATION :-

Master of Computer Applications (MCA) G.H. Raisoni College of Engineering and Management, Nagpur.
2023 – 2025 CGPA – 7.09

Bachelor of Computer Applications (BCA) Dhote Bandhu Science College, Gondia 2020 – 2023
Percentage – 67.15%

PROJECTS :-

1. Online Exam Portal – Frontend Developer Role Tech Stack: **Next.js, Tailwind CSS, PostgreSQL, Node.js** Designed and developed frontend for a scalable online exam portal during a 5-month internship. Built modular Admin and Student Dashboards using Next.js App Router.Created reusable UI components for exam creation, question banks, result viewing, and role-based access. Focused on responsive design, API integration, and dynamic content rendering.

2. MyStore E-commerce Demo – Developed a dynamic e-commerce demo to showcase my skills in **HTML5, CSS3, and JavaScript**. I designed and built a user-friendly interface that dynamically renders product information, and implemented a product detail page that adapts to display specific product data. The project was built with a focus on **responsive design**, ensuring a consistent and polished user experience across various devices. This project highlights my ability to create modern, interactive web applications and my practical experience in bringing a design concept to life.

3. Card Matching Game – This project involved the development of an interactive and responsive web-based memory game. I used **vanilla JavaScript** to engineer the core game logic, including the dynamic creation of the game board, shuffling cards using the **Fisher-Yates algorithm**, and managing the application state to track card flips, matches, and the overall game flow. For the front-end, I designed a modern user interface with **HTML5 and CSS3**. I leveraged **CSS Grid** to create a dynamic, scalable layout for the cards, and implemented advanced **CSS animations** for a smooth, 3D card-flipping effect and a pop-up victory message. This project demonstrates my ability to build a fully functional application from scratch, handling both complex logic and modern user interface design.

4. **Seat Booking Interface** – This project demonstrates my ability to build a dynamic and interactive web application using **JavaScript**, **HTML**, and **CSS**. I developed a seat booking interface that allows users to define the seat matrix and block a specific number of seats. I used **HTML** to structure the page with input fields for defining the seat matrix and blocked seat count. The **CSS** handles the responsive layout using CSS Grid and styles the seats to visually represent three distinct states: **available** (lime green), **booked** (grey), and **blocked** (red). The **JavaScript** code provides the core logic, dynamically generating the seat grid , handling user interactions to toggle seat states , and updating the booked seat count in real time. I also implemented validation to ensure the matrix format is correct and to randomly select blocked seats without duplication. This project showcases my skills in front-end development, including DOM manipulation, event handling, and managing a responsive layout.

5. **Wall Visualization Tool** – Developed a dynamic web-based application to visualize wall heights and calculate visibility using **HTML5, CSS3, and JavaScript (ES6+)**. The tool allows users to input custom wall heights and dynamically generates a scaled graphical representation. This project demonstrates strong problem-solving and algorithmic thinking through the implementation of an algorithm that determines and highlights walls visible from both left and right perspectives. It also showcases skills in **DOM manipulation** and **UI/UX design**, as it features a responsive and modern user interface with a custom color palette and

CSS-generated grid for an accurate scale, while also including robust input validation and clear error handling to ensure data integrity and a positive user experience.

Internship Experience:-

MERN Stack Developer Intern Jan 2025 – May 2025
Worked on an enterprise-level Exam Portal with exam scheduling, result tracking, and question management. Developed and tested REST APIs using Node.js and Express.js. Built role-based dashboards and implemented dynamic frontend using Next.js. Collaborated in Agile sprints, utilized Git for version control, and tested APIs using Swagger.

Technical Skills

- Languages: JavaScript
- Web Development: HTML5, CSS3
- Frameworks & Libraries: React.js, Next.js
- Backend: Node.js, Express.js
- Databases: MongoDB, PostgreSQL
- Tools & Version Control: Git, GitHub, Vercel

Soft Skills:-

Problem Solving

Adaptability

Team Collaboration

Communication

Quick Learning

LANGUAGES :-

Hindi

English

Hobbies and Interests :-

Internet Research on Emerging Technologies

Learning New Programming Frameworks