Om Borse

📞 +91 9322072272 | ✉️ omborse1618@gmail.com | 📍 Pune, Maharastra, India

in Om Borse | ⚙ Om-Borse26

SKILLS

- **Programming Languages:** Java, C, Python
- **Design & Prototyping Tools**: Figma, Canva
- **Web Technologies and Frameworks:** HTML, CSS, JavaScript, Node.js, SQL, Bootstrap, Tailwind CSS
- **Database Systems:** MySQL, MongoDB
- **Domain Knowledge:** Data Structures & Algorithms (DSA), Object-Oriented Programming (OOP), Operating Systems, Data Science, Database Management Systems (DBMS), Problem Solving

PROJECTS

- PayFlow – Responsive Payment Landing Page   *November 2023*

HTML, Tailwind CSS | JS
- Built a fully responsive front-end clone of Razorpay's landing and checkout pages.
- Emulated modern animations, clean layout, and clear CTAs for strong UX fidelity.
- Practiced industry-grade UI consistency and design systems.

- Brain Tumor Detection & VR Visualization (Ongoing)   *March 2025 - present*

VGG19, Unreal Engine, Python, C++
- Collaborating on VR-based visualization of MRI-detected brain tumors.
- Designed UI for rotating and zooming brain model with tumor impact mapping.

- Responsive Doctor Appointment System   *November 2024*

HTML, CSS, JavaScript, Flask, Google Calendar API
- Designed modern card-based UI for doctor profiles and time slot booking.
- Prioritized clear hierarchy and user flow for smooth booking experience.

PUBLICATIONS

- *Smart Vision Bot*: Presented at ICDSMLA 2023, showcasing ML-powered vision systems for real-world applications.
- *360° Traffic Monitoring System*: Demonstrated at ADCIS 2024, focusing on data-driven traffic management solutions.
- *Sustain Flow*: Presented at ACCES-2024, highlighting innovative smart traffic systems for urban mobility.

CERTIFICATIONS

- **Google UX Design Professional Certificate** - Coursera / Google
- **AWS Cloud Practitioner Essentials** - *Coursera / Amazon Web Services*

EDUCATION

Vishwakarma Institute of Technology   ***November 2022 - June 2026***
B.Tech in Computer Engineering   Pune, Maharashtra
◦ CGPA: 8.64

Matoshri College of Engineering and Research Centre   ***July 2020 - February 2022***
Secondary Education   Nashik, Maharashtra
◦ Percentage: 77.0

Nashik Cambridge School   ***June 2010 - May 2020***
Primary Education   Nashik, Maharashtra
◦ Percentage: 93.4

CO-CURRICULAR ACTIVITIES

- Led a team of 5 in developing a Multilingual Transliteration Chatbot in **Smart India Hackathon (SIH)** 2024.
- Participated in coding challenges and hackathons consistently.