

Devansh Bhawsar

📍 Indore (M.P.) ✉ bhawsard75@gmail.com ☎ +91-6260707903 🌐 MyPortfolio
in devansh-bhawsar-9435b620a 🔑 devanshbhawsar85 </>Leetcode

Introduction

I am a passionate Computer Science graduate with a strong foundation in backend development and proficiency in JavaScript, Node.js, Express.js, and MongoDB. Adept at building scalable applications and real-time systems. Seeking to leverage my skills and projects in a challenging role.

Education

Acropolis Institute Of Technology And Research (Indore, M.P.)
BTech in Computer Science

Nov 2020 – June 2024

- CGPA: 8.25

Projects

Code Room | 🌐 | *React+Vite,Node JS,express Js,Socket.io*

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- Developed a **Real-time collaborative code editor** enabling multiple users to code simultaneously in various programming languages.
- Integrated **Piston API** for real-time code compilation, **Socket.io** for live collaboration, and Monaco Editor for advanced editing functionalities.
- Containerized the application using **Docker** and created Docker images for consistent testing across platforms.
- Successfully deployed the solution on an **AWS EC2 instance** for scalable and reliable access.

Peers Connect | 🌐 | *React JS,Redux,Figma,Node JS,WebRTC,MongoDB*

[check repo](#) 🌐

- Developed a **Real-time drop-in audio chat application**, allowing multiple users to engage in live voice conversations within a virtual room seamlessly.
- Utilized **WebRTC** for high-quality real-time audio streaming, Socket.io for reliable connections, and jQuery with MongoDB for secure user authentication and efficient data storage.
- Enabled seamless peer-to-peer communication without **third-party interference** or dependence on a centralized data unit.

Mapifit | 🌐 | *JavaScript, Leaflet.js, Local Storage, HTML, CSS*

[Try it](#) 🌐

- Developed a dynamic workout tracking application using JavaScript, leveraging **object-oriented programming** and **ES6+ features** for maintainable and scalable code architecture.
- Integrated real-time **geolocation** and interactive maps with **Leaflet.js** for logging workouts.
- Enabled data persistence with local storage for enhanced user experience.

Achievements

- Solved **800+** coding problems on various platforms with **600+** on **Leetcode**, 100+ on gfg & coding ninjas each.
- Leetcode daily streak and daily challenge streak of **200+** days and counting .
- Secured official **copyright** registration (**No. L-139686/2023**) for my team project 'Mechanized and Sagacious Complaining System (MSCS),' under Designs Act 2000 🌐

Technical Skills

Languages: C++ , JavaScript

Framework & libraries : React JS , Node JS , Express JS , Mongoddb , MySQL , Socket io , WebRTC

Developer Tools : Dockers , Git , Github , Postman , VS Code , Vercel , Render

Course Work : Data Structures and Algorithms , Object Oriented Programming , DBMS