

# Vishwajeet Bharadia

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## TECHNICAL SKILLS

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**Frameworks/libraries:** Node.js, React, JUnit, Material-UI, FastAPI, Springboot

**Languages:** Java, JavaScript, C/C++, SQL (Postgres), HTML/CSS

**Developer Tools:** Git, Docker, TravisCI, mongoDB, VS Code, Visual Studio, Postman, Babel, Netlify, NPM

**Libraries:** express, socket.io., mongoose, Sequelize, Bcrypt, Joi, Jest, Swagger

## EXPERIENCE

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### Node.Js Backend Developer

February 2024 – May-2024

*Creative Thoughts Informatics*

*Indore, Madhya Pradesh*

- \* Develop and maintain backend systems using Node.js and MySQL, ensuring reliability and efficiency in data management.
- \* Design and implement RESTful APIs adhering to best practices, including proper architecture and naming conventions for seamless integration with frontend applications.
- \* Successfully completed multiple projects within the organization, demonstrating the ability to deliver robust backend solutions that align with client expectations and project deadlines.
- \* Documented APIs comprehensively using Swagger, facilitating smooth integration and onboarding for new team members.

### Backend Node.js Developer

June 2023 – Nov 2023

*Rishi Agastya Technologies*

*Pune, Maharashtra*

- \* Developed and maintained RESTful APIs using Express.js and Node.js, leveraging MySQL for data storage and retrieval.
- \* Implemented user authentication and authorization using JWT and Passport.js with MySQL database integration.
- \* Collaborated closely with front-end developers to integrate APIs, enhancing overall application functionality.

### Web-developer

May 2022 – July 2022

*DeepShikha Logistics*

*Indore, Madhya Pradesh*

- \* created a Logistics Application with integrated map system.
- \* instead of creating a backend, optimized the application using Formspree API, so that client can directly interact without technical hassle.
- \* developed a professional website for the client, the code to which is available on my github repository.

## EDUCATION

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### Institute of Engineering and Science

Indore, Madhya Pradesh

*Bachelors of Technology, Majors in Computer Science*

*Jul. 2020 – Aug. 2024*

## PROJECTS

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### Hospital Management System | MERN Stack, Docker

April - 2024

- \* Designed and developed a Hospital Management System using the MERN stack (MongoDB, Express.js, React, Node.js)
- \* Created role-based access control (Admin, Doctor, Patient) with specific interfaces for each role
- \* Developed a responsive dashboard for admins to manage user information, appointments, and medical records
- \* Containerized the application using Docker for efficient deployment and scalability
- \* Deployed the application on AWS EC2 instances, configuring Nginx for reverse proxy and SSL termination

### Real-Time Collaborative Code Editor | MERN Stack, WebSockets

December - 2023

- \* Implemented real-time collaboration features using WebSockets to enable multiple users to edit code simultaneously
- \* Utilized CodeMirror for an intuitive and responsive code editing experience
- \* Integrated user authentication to manage sessions and collaborative permissions
- \* Optimized state management using Redux for efficient data handling and user experience
- \* Containerized the application using Docker for streamlined deployment and scalability
- \* Deployed the application on cloud platforms, ensuring high availability and performance