

# Vishal Wankhade

## MERN STACK DEVELOPER

[vishalwankhade4777@gmail.com](mailto:vishalwankhade4777@gmail.com) | 7020162011 | [www.linkedin.com/in/ vishal-wankhade-45b8a9287](https://www.linkedin.com/in/vishal-wankhade-45b8a9287)

## Professional Summery

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Skilled **MERN Stack Developer** with **2 years** of hands-on experience in designing and developing full-stack web applications.

Proficient in **MongoDB, Express.js, React.js, and Node.js**, with a strong understanding of the complete web development lifecycle.

Experienced in **RESTful API development**, database schema design, and efficient data handling with MongoDB.

Strong front-end development skills with expertise in **React.js, including state management, component lifecycle, and hooks.**

Proficient in server-side development with **Node.js and Express.js**, ensuring high performance and responsiveness of applications.

Excellent **problem-solving** skills with a keen eye for detail and a passion for writing clean, maintainable code.

## Professional Experience

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**Mern Stack Developer**, VITTECH Pvt Ltd

June 2022 – present

Pune, India

## Technical Skill

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**Front-End Technologies:** React.js, HTML5, CSS3, JavaScript (ES6+), Redux, Material-UI, SCSS

**Back-End Technologies:** Node.js, Express.js, RESTful APIs, JWT Authentication

**Databases:** MongoDB, Mongoose

**Version Control:** Git, GitHub

**Development Tools:** Visual Studio Code, Postman

**Package Manager:** npm, yarn

# Project

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## PROJECT 1<sup>st</sup>

**Krushi Seva Kendra**

**Sep 2023 – Present**

**Client Name: Prerna Academy Indore**

**Role: MERN Stack Developer**

### Project Description

Developed an extensive agricultural support system, Krishi Seva, employing React.js for the frontend and Node.js for the backend, participating in every development phase from initial design to final deployment.

### Roles and Responsibilities:

- Crafted the user interface with **Material-UI**, ensuring a user-friendly and visually engaging experience for managing agricultural resources, crop data, and farmer interactions.
- Seamlessly connected the frontend with backend services through **RESTful APIs**, facilitating efficient data exchange and real-time updates.
- Constructed a robust backend server using **Node.js** and **Express.js**, managing API endpoints, processing requests, and handling database operations for farmer information, crop records, and resource distribution.
- Implemented user authentication and authorization using **JWT** tokens and middleware to secure access to sensitive agricultural data.
- Developed specialized **API** endpoints for farmer management, crop tracking, resource allocation, and reporting, improving system adaptability and user experience.
- Utilized **Git** for version control, regularly updating the code repository on **GitHub**.
- Employed **MongoDB** as the database solution, designing schemas, conducting **CRUD** operations, and ensuring data integrity and security, adhering to regulatory standards.
- Conducted comprehensive testing, including unit, integration, and end-to-end tests, to ensure system reliability, bug-free operation, and accurate data processing.

## PROJECT 2<sup>st</sup>

**Cararc App**

**Sep 2022 – May 2023**

**Client Name:** Confidential

**Role:** MERN Stack Developer

### Project Description

As a MERN stack developer, I specialize in building robust and efficient web applications. From creating user-friendly interfaces with React.js and Material-UI to developing powerful backend systems with Node.js and Express.js, I ensure seamless integration and optimal performance. My expertise also includes database management with MongoDB, API integration, and continuous improvement through innovative solutions and client collaboration.

### Roles and Responsibilities:

- Responsible for end-to-end development of web applications using the MERN stack, including frontend development with **React.js**, backend development with **Node.js** and **Express.js**, and database management with **MongoDB**.
- Integrate various APIs, both internal and external, to enhance application functionality and facilitate seamless data exchange between the frontend and backend.
- Apply UI/UX design principles to create intuitive and visually appealing interfaces, ensuring a positive user experience across all devices.
- Design and manage **MongoDB** databases, including schema design, indexing, and implementing **CRUD** operations to ensure efficient data storage and retrieval.
- Conduct unit tests, integration tests, and end-to-end tests to ensure the application's reliability, performance, and security. Identify and resolve bugs and issues promptly.
- Use **Git** for version control, collaborating with team members through pull requests and code reviews. Work closely with cross-functional teams to gather requirements, discuss progress, and align on project goals.

## Education

Qualification	Institute/ University	Passing Year	Performance
BSC (Computer Application)	Shri Shivaji Science College, Amravati. Sant Gadge Baba University	2022	82%
Class XII	Maharashtra State Board	2019	54.77 %
Class X	Maharashtra State Board	2017	66.60 %

## Personal Details

Father Name: Marotrao Namdevrao Wankhade

Date of Birth: 19<sup>th</sup> October 2000

Language Known: English, Marathi, Hindi.

Hobby : Playing Cricket, Badminton, Traveling and Listening Songs

Address: Ward No.2 Talegaon Shamjipant Tah Ashti, District Wardha Maharashtra-442202

## Declaration

I hereby declare that all the information provided in this resume is true, complete, and accurate to the best of my knowledge.

Vishal Wankhade  
Pune