



# Varun Jatav

MERN STACK DEVELOPER

## Contact

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📁 [Portfolio](#)

## About Me

As a MERN stack developer with six months of experience, I've proficiently utilized PHP and WordPress in my role at Sembark Travel Software. Alongside my MERN expertise, I've contributed to WordPress plugin development, theme customization, and backend functionalities, ensuring a seamless user experience. My role involved collaborating with teams to integrate PHP solutions with existing MERN stack architecture, optimizing performance and functionality. Through this experience, I've strengthened my skills in both modern and traditional web development technologies, enriching my versatility as a developer.

## Technical Skills

**Language:-** JavaScript, Java, PHP.

**IT Construct:-** Data Structures and Algorithms, OOPS, DBMS.

**Web Development:-** HTML5, CSS3, JavaScript, DOM Manipulation, ES6, Async JS, API, NodeJS, Mongoose, CRUD Operations, Git & Version Control, Redux-Toolkit.

**Web Dev Tools:-** VS Code, Postman, Chrome Dev Tools, GitHub, Netlify.

**Frameworks:-** React.js, Express.js, Tailwind CSS, Bootstrap.

**Database:-** MongoDB.

## Work Experience

### Software Developer | Sembark Travel Software

[1st Apr to 1st Sept 2023]

#### Frontend UI Development:

- Created captivating and user-friendly Frontend UIs utilizing HTML, Tailwindcss, and 11ty.
- Ensured seamless navigation and visually appealing designs for enhanced user experience.

#### API Integration:

- Integrated APIs to automate lead transfer from client websites to the Sembark CRM.

#### Backend Development:

- Managed backend operations with PHP, enhancing CRM scalability.
- Contributed to WordPress theme development, optimizing website performance.

#### Infrastructure Management:

- Established and managed client project subdomains on GoDaddy cPanel.
- Configured DNS settings for seamless online presence.

### MERN Stack Web Developer | Param Computers

[April 2024 - Present]

#### Frontend Development:

- Designed and implemented responsive and user-friendly frontend interfaces using HTML5, Bootstrap, and CSS3.
- Integrated Redux Toolkit for state management to ensure a seamless user experience.

#### Backend Development:

- Implemented robust backend functionalities using Node.js and Express, handling API requests and business logic efficiently.
- Developed RESTful APIs to interact with the frontend and manage data flow to and from the MongoDB database.

#### Database Management:

- Designed and optimized MongoDB database schemas to ensure data integrity and performance.
- Implemented CRUD operations and data validation to maintain data consistency.

#### Website Hosting:

- Hosted the MERN stack website on Hostinger, ensuring reliability and accessibility for users.

#### Continuous Improvement:

- Actively researching and implementing best practices and emerging technologies to enhance website performance, scalability, and security.
- Collaborating with the team to continuously iterate and improve the website based on user feedback and evolving requirements.

## Educational Background

### Web Development and Coding

Masai School, Bengaluru  
April 2022 - Oct 2022.

### Graduation

Bundelkhand University, Jhansi  
04/17 - 04/20

### Post Graduation

Bundelkhand University, Jhansi  
04/21 - 04/22