

# Bhupendra Patil

Shirpur, Maharashtra, India

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## PROFESSIONAL SUMMARY

Full Stack MERN Developer with hands-on experience building scalable, secure, and high-performance web applications using React.js, Node.js, Express.js, and MongoDB. Proficient in REST API development, JWT and OAuth authentication, Redux Toolkit, RTK Query, and performance optimization. Experienced in delivering production-ready applications with clean architecture and modern UI/UX practices.

## EDUCATION

<b>Master of Computer Application (MCA)</b> <i>RCPET's Institute of Management Research and Development, Shirpur, Maharashtra</i>	2023 – 2025 CGPA: 8.7/10.0
<b>Bachelor of Science in Computer Science</b> <i>R.C. Patel Arts, Commerce &amp; Science College, Shirpur, Maharashtra</i>	2021 – 2023 CGPA: 9.2/10.0

## TECHNICAL SKILLS

**Frontend:** React.js, Redux Toolkit, RTK Query, Tailwind CSS, HTML5, CSS3  
**Backend:** Node.js, Express.js, RESTful APIs, JWT Authentication, OAuth 2.0, EJS  
**Databases:** MongoDB, Mongoose, MySQL  
**Languages:** JavaScript (ES6+), Java, SQL  
**Tools:** Git, GitHub, VS Code, Postman, Thunder Client, Vercel, Render  
**Concepts:** Data Structures & Algorithms, OOP, MVC Architecture, Agile Development

## PROJECTS

### Full-Stack Bookstore E-Commerce Platform | Live | *MERN Stack, Redux, JWT, Google OAuth*

- Built a complete e-commerce platform with customer and admin dashboards supporting cart, checkout, and order management
- Implemented secure authentication and authorization mechanisms
- Developed admin features for inventory management, order tracking, and analytics
- Optimized MongoDB aggregation pipelines, improving query performance by 60%

### Full-Stack MERN Stock Trading Platform | Live | *React, Node.js, Express.js, MongoDB, Redux Toolkit, JWT*

- Developed a full-scale stock trading platform featuring real-time portfolio tracking, order execution, and dynamic watchlists
- Designed secure RESTful APIs with JWT-based authentication and role-based access control
- Improved application performance by 40% using Redux Toolkit and RTK Query through optimized state management
- Built responsive and accessible UI with React and Tailwind CSS, achieving 80+ Lighthouse scores

### Wanderlust – Travel & Accommodation Platform | Live | *Node.js, Express.js, MongoDB, Passport.js, EJS*

- Created a travel platform for listing, exploring, and managing accommodation properties
- Implemented authentication and authorization using Passport.js with secure sessions
- Designed RESTful CRUD APIs for listings and reviews
- Rendered SEO-friendly server-side pages using EJS and custom CSS

## CERTIFICATIONS

### Delta Full Stack Web Development Bootcamp | *Apna College*

- Completed intensive 6-month training in MERN stack development, RESTful API design, authentication, databases, and deployment