

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

## 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  
**Databases:** MongoDB, Mongoose, MySQL  
**Languages:** JavaScript (ES6+), Java, SQL  
**Tools:** Git, GitHub, VS Code, Postman, Thunder Client, Vercel, Render, EJS  
**Concepts:** Data Structures & Algorithms, OOP, MVC Architecture, Agile Development

## PROJECTS

- 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 95+ Lighthouse scores
- 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%
- 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