

# Kartik Tomar

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in [LinkedIn](#) [🔗](#)    🌐 [GitHub](#) [🔗](#)    👤 [Portfolio](#) [🔗](#)    [LeetCode](#) [🔗](#)

## Summary

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Highly motivated individual and a self-taught Web Developer, I make meaningful and delightful digital solutions that create an equilibrium between user needs and business goals,currently leveraging my skills in MERN stack by making projects and also seeking opportunities to apply technical skills and project experience to contribute to innovative projects.

## Technical Skills

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- **Programming Languages:** Java, JavaScript
- **Frameworks & Libraries:** React, Tailwind CSS, Express.js
- **Databases:** MongoDB,SQL
- **Development Tools:** Git, GitHub, HTML, CSS, JavaScript, React, Node.js, Tailwind CSS, Express.js
- **Other Technical Skills:** Web Development

## Education

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- **Bachelor of Technology** *DIT University,Dehradun*      Expected Graduation: May,2025 **CGPA:** 7.64
- **Secondary & Senior Secondary Education** Board:CBSE  
Class 12 Percentage: 81.8  
Class 10 Percentage: 78.2

## Projects

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### 1. Book Store Application

**Project Features and Functionality:** The project is a complete MERN stack application, featuring user authentication with login and registration functionalities, and various routes defined for navigation.Users can access free books without an account, while paid books require account creation.

**Frontend and Backend Integration:** The frontend communicates with the backend using an API, which is called using a JavaScript library called Axios.

**User Authentication:** User registration and login functionalities are implemented.Passwords are hashed for security using the bcrypt library before storing them in the database.

**Skills Used:** Git, GitHub, HTML, CSS, JavaScript, React, Node.js, Tailwind CSS, Express.js, MongoDB [GitHub repository](#) [🔗](#)

### 2. Real Time Chat Application

**Messaging Features:** The application includes a scrolling feature to view messages in real-time, and timestamps for each message are displayed.Users can log out, which updates their online/offline status.

**Authentication and Security:** The application uses JWT (JSON Web Token) for user authentication

**Routing and Navigation:** Routes are protected to ensure that only authenticated users can access certain features, such as the home page.

**Skills Used:** Git, GitHub, HTML, CSS, JavaScript, React, Node.js, Tailwind CSS, Express.js, MongoDB, Socket.IO [GitHub repository](#) [🔗](#)    [View Project](#) [🔗](#)

## Certification

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JAVA(Udemy), MERN Stack(30-days coding)