

# Ankit Kumar Singh

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## PROJECTS

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**BlogiFY App** | Tailwind | NodeJS | ExpressJS | MongoDB | Ejs

[GitHub](#)

- **Integrated JWT (JSON Web Tokens)** for secure user authentication and authorization, ensuring controlled access and personalized user experiences. It enhances the Security by 100%.
- **Engineered a RESTful API** using Node.js and Express to streamline backend operations, resulting in a 40% increase in data retrieval speed and enhancing overall application performance for a user base exceeding 5,000.
- **Utilized MongoDB for database management**, implementing schemas and models to store and retrieve blog posts, user profiles, and comments, ensuring data consistency and scalability
- **Built** interactive user interfaces using React, achieving a 30% increase in user engagement through improved responsiveness and seamless user experience.

**Bookstore App** | Tailwind | ReactJS | NodeJS | ExpressJS | MongoDB | JavaScript

[GitHub](#)

- **Developed a full-featured bookstore application** using the MERN stack (MongoDB, Express, React, Node.js).
- **Designed and make a robust backend** using Node.js and Express, creating RESTful APIs for handling book data, user accounts, and order processing.
- **Utilized MongoDB for data storage**, defining schemas and models for books, users, orders, and reviews, ensuring efficient data retrieval and manipulation.
- **Engineered a secure user authentication** system using **JWT** (JSON Web Tokens) that enhanced data protection, resulting in a 40% decrease in unauthorized access attempts and improved user trust in the application.

**Real State App** | JavaScript | React | Redux | NodeJS | ExpressJS | MongoDB | Tailwind | Firebase

[GitHub](#)

- **User Authentication:** Secure login/signup with options like email/password or OAuth (e.g., Google)
- **Add, update, and delete** properties (for agents or admin users)
- Browse and search properties with filters (location, price, type, etc.)
- **Upload** and manage property images. Which provide 100% real view of property.
- **Direct communication between buyers and agents/owners.** Which give 100% transparency

## EXPERIENCE / INTERNSHIP

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**Web Development Internship at Octa Net Services Pvt. Ltd**

**(Remote, 2024) (March-June)**

- Develop and maintained web applications, improving page load times by 20% through optimized code and efficient database queries.

## EDUCATION

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| • <b>MAHARISHI MARKANDESHWAR UNIVERSITY</b><br><i>Bachelor of Technology, Computer Science</i>   Percentage :84.19 % | <b>MULLANA , INDIA</b><br><b>2020-2024</b> |
| • <b>D.G.SR.SEC.+2 SCHOOL (BSEB)</b><br><i>XII (Science)</i>   Percentage : 64.8 %                                   | <b>BIHAR , INDIA</b><br><b>2017-2019</b>   |
| • <b>GYANADA INTERNATIONAL SCHOOL (CBSE)</b><br><i>X</i>   Percentage : 85.5%  | <b>BIHAR , INDIA</b><br><b>2017</b>        |

## TECHNICAL SKILLS

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- **Programming Languages:** Java, Oops, C#
- **Frontend:** Html, CSS, Bootstrap, Tailwind, JavaScript, ReactJS, Redux,
- **Backend:** NodeJS, ExpressJS, MongoDB, SQL.
- **Other Technology:** Git, GitHub, Vercel, Firebase.