

Ankit Kumar Singh

• [Gopalganj, Bihar, India](#) • [+919546790697](#) • [singhankit0460@gmail.com](#) • [GitHub](#) • [Portfolio](#) • [LinkedIn](#)

PROJECTS

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.
- **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.
- **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.

EXPERIENCE / INTERNSHIP

Software Engineer Intern at Blu Parrot Venture.

(On Site, 2024-2025) (Dec-Present)

- Implemented **web scraping solutions** using **.NET (HTTP Client)** to extract and process data.
- Collaborated with cross-functional teams to design and develop scalable backend solutions.
- **Proficient in Git** for version control, including branching, merging, and resolving conflicts.

Graduate Engineering Trainee Internship at Altruist Technologies Pvt. Ltd. **(On Site, 2024) (Aug-Dec)**

- Gained hands-on experience with React and JavaScript development and web technologies.
- Developed a strong understanding of IT engineering principles, including software architecture and system design.
- Collaborated with the **IT team** to gain in-depth knowledge of **networking and infrastructure**.

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

TECHNICAL SKILLS

- **Skills:** Java, OOPs, C#, .Net | HTML, CSS, Bootstrap, Tailwind, JavaScript, ReactJS, Redux | NodeJS, ExpressJS, MongoDB, SQL | Git, GitHub, Vercel, Firebase.