# **Ankit Kumar Singh**

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#### **EXPERIENCE**

# Software Engineer 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.
- Developed interactive frontend components using **React** and **JavaScript**, enhancing user experience and performance.

### 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.

#### **PROJECTS**

# Web Scraping Project | C# (.NET) | APIs | Git | Postman

- Integrated web scraping functionality using C# (.NET HTTP Client) to automate data extraction and streamline content updates
- Utilized **Postman** for comprehensive API testing, ensuring reliability, performance, and security across endpoints
- Leveraged **Git for version control**, maintaining clean and collaborative code workflows.
- **Developed RESTful APIs** to manage and serve scraped data efficiently.

### 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.)

#### **EDUCATION**

MAHARISHI MARKANDESHWAR UNIVERSITY Bachelor of Technology, Computer Science | Percentage: 84.19 %

• D.G.SR.SEC.+2 SCHOOL (BSEB)

XII (Science) | Percentage: 64.8 %

GYANADA INTERNATIONAL SCHOOL (CBSE)

**X** | Percentage : 85.5%

MULLANA, INDIA 2020-2024 BIHAR, INDIA

> 2017-2019 BIHAR, INDIA

> > 2017

#### TECHNICAL SKILLS

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