

Aditya Ranjan

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PROJECTS

- Instant Insight** | *React, NodeJs, MongoDB, JWT, Tailwind CSS* June 2024 – Present
- Developed a dynamic Blog and News website using React for the frontend and Node.js with MongoDB for the backend.
 - Implemented JWT for secure authentication and Tailwind CSS for responsive design.
 - Enhanced user experience with features like subscription, blog management, and password recovery.
- Pharmacy Inventory Management** | *Python, Pandas, SQLite3, Streamlit* March 2024 – April 2024
- Developed a Pharmacy Inventory Management System using Python, leveraging libraries like Pandas for data manipulation, SQLite3 for database management, and Streamlit for creating an interactive web interface.
 - Implemented image handling with PIL for product images and utilized the 'random' module for generating unique identifiers.
 - Enhanced data visualization and user experience**, ensuring efficient inventory tracking and management.
- Weather App** | *HTML, CSS, JavaScript, React* January 2024 – February 2024
- Developed a responsive Weather App using HTML, CSS, JavaScript, and React.
 - Integrated real-time weather API to fetch and display current weather conditions and forecasts.
 - Implemented user-friendly interface with dynamic updates and location-based weather data.
- ToDo App** | *HTML, CSS, JavaScript, React* November 2023 – December 2023
- Developed a responsive Todo application using HTML, CSS, JavaScript, and React, allowing users to efficiently manage tasks with an intuitive interface.
 - Implemented features such as task creation, editing, deletion, and filtering, enhancing user productivity and task organization.
 - Utilized React hooks and state management for dynamic, real-time updates, ensuring a seamless user experience.

EDUCATION

- Acharya Institute Of Technology, VTU** Bangalore, Karnataka
B.E. - Computer Science and Engineering - CGPA - 8.00 2021-2025
- Chauhan Public School, CBSE** Bhagalpur, Bihar
Higher Secondary Education-Percentage-79.0 2018-2020
- Holy Family School, ICSE** Bhagalpur, Bihar
Senior Scondary Education-Percentage-83.0 2018

ACHIVEMENTS AND CERTIFICATION

- Hackathon:** Reached Round 2 in a hackathon with "HindgedBridge," a project designed to connect farmers and distributors, facilitating efficient communication and transactions to enhance the agricultural supply chain.
- IIT Kharagpur:** Programming in JAVA 
- Data Structure and Algorithm:** Solved 300+ Question on various Online Platform like Leetcode  and GFG .

TECHNICAL SKILLS

- Languages:** Java, Python, C/C++, JavaScript, HTML/CSS
- Frameworks:** React, Node.js, Express, TailWind CSS,
- Developer Tools:** Git, Google Cloud Platform, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse
- Libraries:** pandas, NumPy, Streamlit