Shakti Prasad Ram

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PROJECTS

Trading Tracker – Node, express, MongoDB, HTML, Bootstrap
Nov 2024 – Jan 2025
- Created a platform that enables users to explore trending sectors and stocks, delivering insights to improve trading
- Integrated APIs such as Alpha Vantage and Yfinance to provide real-time stock data and trend analysis.
- Implemented a news API to deliver real-time stock-related news and updates.
- Built a user authentication system with MongoDB to ensure secure login and profile management.
- GitHub Link: https://tinyurl.com/4t5srt2h

News App – React, MongoDB, Typescript, Node.js
Jan 2025 – Feb 2025
- Developed a news application that allowed users to browse news articles categorized by topics of interest
- Engineered token-based authentication for secure login and token verification to control access.
- Utilized MongoDB for storing user data and bookmarks, ensuring smooth data retrieval and management
- GitHub Link: https://tinyurl.com/5n7whaxm

Chatbot – Node.js, MongoDB, HTML, Css
Oct 2024 – Dec 2024
- Designed a chatbot system to handle user queries, reducing the need for human intervention and saving costs
- Leveraged MongoDB to store conversation data and user interactions, ensuring smooth retrieval and queries
- Constructed the backend with Node.js, while employing HTML and CSS for the frontend interface, ensuring a user-friendly experience
- GitHub Link: https://tinyurl.com/3325ptpr

Photography Website - React.js , CSS, Javascript
Oct 2024 – Nov 2024
- Crafted a photography website using React to showcase a collection of images in an interactive format
- Applied React Router for seamless navigation between pages, enhancing user experience
- Used useEffect hooks to efficiently manage side effects and optimize performance in React applications
- Delivered a user-friendly and engaging experience, allowing visitors to explore and interact with photography content seamlessly
- GitHub Link: https://tinyurl.com/4ut2vz4m

CERTIFICATE

Cloud Computing
Nov 2024
Nptel — Certificate Link

Data Structures and Algorithm
June 2023
GeeksforGeeks — Certificate Link

Server-side JavaScript with Node.js
Jan 2024
Coursera — Certificate Link

SKILLS

Languages: C++, Java, Python, JavaScript
Frameworks: React.js, Node.js
Databases: MySQL, MongoDB
Tools: Git, GitHub, AWS, Docker, Kubernetes
Soft Skills: Team player, Problem solver, Critical Thinking

EDUCATION

Lovely Professional University
Phagwara, Punjab
Bachelor of Technology in Computer Science and Engineering - CGPA: 7.59
Jul 2022 – Present

Odisha Adarsh Vidyalaya
Salapada, Odisha
12th in Science - CGPA: 6.9
May 2020 – June 2022

Shree Gurukul Public School
Ghatagaon, Odisha
High School - CGPA: 8.0
Apr 2019 – Mar 2020