

Neeraj Prajapati

Indian Institute of Technology Madras (India)



Education

B.S in Data Science and Applications Indian Institute of Technology

2024-28

Projects

E-Commerce App: <https://projecta.algolyte.com>

- Developed a robust e-commerce platform similar to Amazon for browsing, purchasing, and managing product accessories, offering a user-friendly shopping experience.
- Implemented the frontend using React, Bootstrap 5.3, HTML5, and CSS3 for a responsive design.
- Built a scalable backend with Node.js, integrating APIs for seamless data handling and utilizing GitHub for version control and collaboration.

Service Providing Website: <https://projectb.algolyte.com>

- Developed a service-oriented website using React to offer digital solutions services.
- Designed a responsive interface with React for a seamless user experience.

News App: <https://github.com/Neeraj-prajapat/NewsZones>

- Developed a news website using React to fetch and display data from a news API.
- Incorporated object-oriented programming principles for efficient code structure and reusability.

Algorithmic Software:

- Designed algorithmic trading software to implement and automate trading strategies..
- Integrated real-time market data for strategy execution and analysis.
- Used Python, NumPy, and lists to process trading data efficiently and export results to Excel.

Technical Skills

- Libraries and databases: NumPy, Pandas, MongoDB
- Programming Languages: Python, Javascript, HTML5, CSS, NoSQL
- Frameworks: React.js, Node.js, Next.js, Bootstrap,

CourseWork / Skill

- Full Stack Web Development
- Frontend Development
- SEO Optimization
- Artificial Intelligence
- OOPs Concept
- Deployment
- Technical Analysis