Personal Information

Kishore S

📞 8072651532 | ✉ kishore.tech.codes@gmail.com | ⌗ Kishoreselvaraj

Objective

Software Developer with strong problem-solving skills and expertise in Data Structures and Algorithms (DSA). Passionate about algorithmic optimization and scalable system design.

Skills

- Programming Language: Python
- Web Technologies: React.js, Node.js, Express.js, CSS
- Databases: MongoDB, MySQL
- Version Control: Git, GitHub
- Technical Skills: Data Structures Algorithms, Data Analysis, Machine Learning
- Problem-Solving: Around 300+ problems solved in Leetcode,HackerRank

Projects

Food Ordering to a Nearby Restaurant Using Dijkstra's Algorithm

- The algorithm calculates the shortest path from the restaurant to the customer, optimizing delivery time.
- Helps customers track their orders in real time.
- Determines the most efficient delivery sequence for riders handling multiple orders.

Huffman Encoding for Text Compression

- Developed a text compression system using Huffman Encoding to efficiently reduce storage space.
- Implemented an optimal prefix coding technique for lossless data compression.
- Designed using Python with priority queues and binary tree structures for efficient encoding and decoding.

X (Twitter)-Clone (site)

- Built a Twitter clone using React.js, express.js, and MongoDB.
- Implemented secure session handling with cookies.
- Integrated Cloudinary for image storage.
- Optimized data fetching with `useQuery` from React Query.

College Attendance Management Website (Ongoing)

- Developed an attendance management system using React.js, Express, and MongoDB.
- Integrated role-based access control.

Machine Learning Prediction Models

- Food Delivery Time Estimation using Pandas, Scikit-learn, Matplotlib.
- Book Sales Prediction using Pandas, NumPy, TensorFlow.

Education

College of Engineering Guindy, Anna University

- Master of Science in Integrated Information Technology (Oct 2022 – Present)

Participation

- Techofes chess Tournament Runner up.

UI/UX Design

- Using Figma for frontend prototypes.
- Creating posters using Illustrator.