Chandrashekar



Internship

Star Knowledge | Web Development Internship

Feb 2024 - March 2024

- Completed a one-month web development internship at Star Knowledge.
- Gained hands-on experience in building responsive and dynamic websites using modern technologies.
- Worked on frontend and backend development.
- Enhanced skills in web frameworks and database management.
- Met industry norms for punctuality, dedication, and technical accuracy in project execution.

Projects

[Link] Chat Application | MERN Stack, Responsive Web Design

July 2024 - Aug 2024

- Tech Stack: Node Js, Express Js, React, MongoDB (MERN Stack), Web Sockets
- Built a real-time one-to-one chat application using MongoDB, Express.js, React.js, and Node.js.
- Implemented Web Sockets with Socket.io for seamless real-time messaging.
- Designed an interactive frontend using React.js with state management for smooth user experience.
- Developed a secure backend with Node.js and Express.js, handling authentication and message storage.
- Integrated JWT-based authentication for secure user login and session management.
- Used MongoDB as a database to store user messages, ensuring efficient data retrieval.

[Link] Ecommerce Website | MERN Stack, Responsive Web Design

Sep 2024 - Nov 2024

- **Tech Stack**: MongoDB, Express.js, React.js, and Node.js (MERN Stack).
- Implemented user authentication with JWT and bcrypt for secure login and registration.
- Integrated a shopping cart feature allowing users to add, update, and remove items.
- Integrated payment gateway (e.g., Stripe, Razorpay, or PayPal) for seamless transactions.
- Built an admin panel for product management, user management, and order tracking
- Used MongoDB to store product details, user data, and order history efficiently
- Optimized for responsiveness and performance, ensuring a great user experience across devices.

[Link] Recommendation System | Machine Learning, Responsive Web Design

Dec 2024 - Jan 2025

- Tech Stack: Machine Learning, Python, Frontend Stream lit Framework.
- Developed a Movie Recommendation System using Machine Learning and Python.
- Implemented content-based and collaborative filtering techniques for personalized recommendations.
- Used libraries like Pandas, NumPy, Scikit-learn, and NLP techniques for data processing and model building.
- Created an interactive user interface using Streamlit for easy movie searches and recommendations.
- Processed and analyzed a large dataset of movies, genres, ratings, and user preferences.
- Optimized the model to enhance accuracy and provide relevant recommendations.

Technical Skills

- Frontend HTML, CSS, JavaScript, React Js, Bootstrap, Tailwind
- Backend Express Js, Node Js, Django
- Database MySQL, PostgreSQL, MongoDB
- Languages Python, Java, JavaScript
- Technologies/Framework GitHub, Pandas, NumPy
- **UI/UX Design** Figma
- Problem Solving Skills, Data Structure

Education