

NILKANT MANIK

PORTFOLIO- Nilkantmanik.com

+91 7259766541

nilkantmanik87@gmail.com

github.com/nilkantmanik

linkedin.com/nilkant-manik

Nilkant

nilkantmanik



TECHNICAL SKILL

Frontend - ReactJs, Redux, Reduxtoolkit, CSS, ReactNative

Backend - NodeJs, ExpressJs

Database - MongoDB, MySql

Other - C++, Python, Java, Git, DSA, AWS, OOPs, Docker, K8's

PROJECTS

E-commerce website

Tech Stack - ReactJS, NodeJS, Express, MongoDB, Redux, JWT, Nodemailer.

- Implemented secure user login and access control using JSON Web Tokens(JWT) for enhanced data protection with multiple user and product pages.
- Developed robust server-side logic and RESTful APIs with NodeJS and Express for smooth communication between the client and the MongoDB.
- Managed product data, user information, order and transactions using MongoDB.
- Implemented filter and search features allowing users to refine product listings based on criteria such as rating, category and price.
- Implemented Redux for efficient state management, ensuring consistent data flow and responsiveness across the application.
- Integrated Stripe Payment gateway for seamless and secure card transactions on the e-commerce platform, enhancing the user experience and for efficient online payments.
- Implemented Pagination in backend for handling large data in efficient way.
- Utilized Cloudinary for efficient image storage, ensuring optimized performance and seamless handling of images.

Stock Pulse - Price Monitoring Application

Tech Stack - MERN, NewsApi, web scraping, AlphaVantage, Docker, Kubernetes.

- Provides real-time stock prices and comprehensive data for selected companies.
- AlphaVantage API for efficient company search and autocomplete feature.
- News API for real-time news related to stock market and business.
- Containerized the application by creating frontend and backend images, and integrated them with a MongoDB image.
- Implemented availability and load balancing strategies using Kubernetes for optimal performance.

Eye disease detection using ML Models

Tech Stack - ReactJS, NodeJS, Express, MongoDB, Redux, FastApi.

- Implemented an Ensemble model by combining ResNet50, VGG19, and EfficientNet-b0 with weighted average for eye image classification.
 - Trained ML model is saved and created an API using Fast-API to send image to the model and get the prediction from the model.
 - User-friendly web application built using MERN stack in this model was integrated for prediction.
-

EDUCATION

B.tech in CSE, PES University, Electronic City, Bangalore

PUC Shree Guru IND. PU College Kalaburagi, Karnataka

CGPA -7.53

Percentage -7.53