Govind Kumar

Portfolio | LinkedIn | GitHub | GFG

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PROJECTS

Shop Connect *React.js, Redux Toolkit, MongoDB, Express.js, Stripe, Tailwind CSS* Source Code

- Developed a **MERN Stack Ecommerce** Website using React18 and Redux Toolkit with Async Thunk.
- Engineered an **admin panel** for real-time **order & product management** with **order status.**
- Implemented **User authentication** with **Passport.js** and **API authentication** with **Passport JWT**.
- Integrated **payments** using **Stripe** and **Order emails** using **Nodemailer** using **Gmail SMTP** system.

Youtube Clone *React.js, Redux Toolkit, Tailwind CSS, Vite* Source Code

- Created a **Youtube Clone** using **Youtube's Live API** with **suggestions** and **search** feature.
- Leveraged **debouncing** technique, resulting in **60% decrease** in **API calls** thus reducing **latency**.
- Implemented a **caching mechanism** that reduced **API calls** by **50%** for **high-traffic keywords**.
- **Other Features** : **Live Chat**, **Search Suggestions**, **API Polling**, Nested Comments, Shimmer UI.

Ticket Flow *Next.js, NextAuth.js, MongoDB, Tailwind CSS* Source Code

- Built a full-stack **Ticketing Application** for ticket management, encompassing both issues and tasks.
- Integrated advanced features such as **ticket tagging**, **real-time status and progress tracking**.
- Executed real-time **CRUD** operations for **creating**, **reading**, **updating**, and **deleting** tickets.
- Employed **NextAuth** for **authentication** and **authorization**, ensuring controlled application access.

Swiggy Clone *React.js, Redux Toolkit, Tailwind CSS, Parcel* Source Code

- Engineered a **Swiggy Clone**, used **Swiggy's Live API** for **realtime data** of restaurants and dishes.
- Used **Higher Order Components** to add a new feature showcasing **newly added restaurants**.
- Utilized Redux Toolkit library for efficient **state management** and **Add to Cart** functionality
- **Other Features** : Shimmer UI, Online or Offline Status, Code Splitting, **Lazy Loading**.

TECHNICAL SKILLS

Languages	: Java, JavaScript, TypeScript, SQL, HTML, CSS
Frameworks	: Next.js, Node.js, Express.js, Tailwind CSS, Jest
Libraries	: React.js, Redux Toolkit, Framer Motion
Databases	: MongoDB, Firebase, MySQL
Dev Tools	: VS Code, Git, Github, Postman

EDUCATION

Vellore Institute of Technology, Vellore, Tamil Nadu Sep 2022 – Apr 2024 (Expected)
Master of Computer Application - MCA *CGPA : 8.83*

L.N.M. College of Business Management, Muzaffarpur, Bihar Sept 2019 – Aug 2022
Bachelor of Computer Application - BCA *Percentage : 81.1*

Paramount Academy, Muzaffarpur, Bihar Aug 2017 – Aug 2019
12th - CBSE Board *Percentage : 65.6*

D.A.V. Public School, Muzaffarpur, Bihar May 2017
10th - CBSE Board *CGPA : 9.0*

CERTIFICATIONS

- Postman API Fundamentals Student Expert
- Responsive Web Design - freeCodeCamp