

BHARATH KUMAR TIRUGU

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PROFILE

A budding Software Engineer with hands on experience in developing scalable software solutions with dedication to high quality software products that directly contribute to business success.

TECHNICAL SKILLS

Languages : JavaScript, Java, SQL

Development and Frameworks : HTML, CSS, ReactJS, Redux, Tailwind CSS, Git, Webpack

Programming Skills : Object-oriented programming, Data Structures and Algorithms

Soft Skills : Communication, Problem Solving, Team Player

EXPERIENCE

DigiGlobe Solutions - FrontEnd Developer Intern

AUG 2024 - SEP 2024

- Developed **responsive landing pages** by converting Figma designs to code using **React** and **Tailwind CSS**.
- Created **reusable components**, improving development efficiency and minimizing code redundancy.
- Ensured **optimized web performance** by reducing bundle size through **lazy loading**.
- Collaborated with design teams to deliver **pixel-perfect**, visually appealing layouts aligned with branding guidelines.

PROJECTS

News and Blogs App [ReactJS, Context API, Local Storage, GNews API]

[GitHub](#)

- Crafted a dynamic **news browsing system** powered by the **GNews API** to deliver the latest **news articles**.
- Empowered users with the ability to **filter news** by diverse **categories** and **search** for tailored articles.
- **Favourite news articles** can be saved to **bookmarks**, which persist across sessions using **Local Storage**.
- Developed a **blog publishing feature** where users can write, edit, delete, and **manage personal blogs**.
- The application is fully **responsive**, ensuring a seamless experience across devices, and includes **modal pop-ups**, a **calendar**, and a **weather component** for visual enhancement.

E-commerce Store [ReactJS, Redux, Firebase, Tailwind CSS]

[GitHub](#)

- Engineered a comprehensive **E-Commerce platform** with **admin dashboard** for managing products, orders, and users, improving operational efficiency.
- Enhanced the platform with **advanced filter** and **search** features, allowing users to easily find products and streamline their shopping experience
- Architected a robust **cart management** system using **Redux** for **efficient state management** and **Firebase** for real time product updates.
- Secured user accounts by an **authentication** system, leading to a reduction in unauthorized access.
- Implemented **dark mode** and **responsive design** to elevate user experience across all devices and environments.

Movies with Popcorn [ReactJS, Local Storage, OMDB API]

[GitHub](#)

- Orchestrated a **movie search and management application**, enabling users to explore **detailed movie information**, **rate films**, and maintain a **personalized watchlist**.
- Integrated with the **OMDB API**, providing real time access to a comprehensive movie database and ensuring users have accurate and current information.
- Implemented **local storage** functionality to **archive** and **retrieve watched movies**, resulting in a user retention through seamless, **uninterrupted session experiences**.

EDUCATION

Raghu Engineering College

OCT 2021 - MAR 2025

B.Tech in Computer Science and Engineering (AI & ML)

CGPA: 8.89

CERTIFICATIONS

HackerRank: Frontend Developer React

[Link](#)

Free Code Camp: Responsive Web Design

[Link](#)

WIPRO: Programming With Java

[Link](#)