Hariharan

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EDUCATION

Ganadipathy Tulsi's Jain Engineering College,Vellore   **2021, 2025**
Bachelor of Engineering in Computer Science   *8.56/10 CGPA (Current Running Average)*

Rajagopal Polytechnic College,Vellore   **2019, 2021**
Diploma in Electronics Engineering   *8.9/10 GPA*

TECHNICAL SKILLS

Languages: Java, Python, SQL(Postgres), JavaScript/Typescript
Froentend: React, Material-UI, Bootstrap, TailwindCSS, HTML/CSS
Backend: Node.js, Express.js
Database: MongoDB, PostgreSQL
Developer Tools: Git, Docker, VS Code, Postman

PROJECTS

Sociopedia | *Javascript,Express.js, Mongodb, React, Node.js, Material-UI*   **Github**
- Developed a full-stack social media platform using the **MERN stack** (MongoDB, Express, React, Node.js).
- Implemented user authentication with **login/signup** functionality.
- Designed and built features for **creating**, **deleting**, and **updating posts** (CRUD operations).
- Utilized **Material-UI (MUI)** for consistent and visually appealing UI components.

Advanced Todo Management Application | *Postgresql, Express.js, React.js, Node.js, Bootstrap*   **Github**
- Developed a sophisticated todo application using the PERN stack (PostgreSQL, Express.js, React.js, Node.js) along with Bootstrap for responsive design and Material-UI for enhanced UI components.
- Implemented robust user authentication and authorization features, including secure login and signup functionalities, ensuring data privacy and user security.
- Designed and implemented comprehensive CRUD operations for todo items, enabling users to seamlessly create, delete, and modify tasks within the application.
- Integrated Google OAuth for streamlined user authentication, allowing users to authenticate using their Google accounts for added convenience and security.

Cryptocurrency Dashboard Application | *React.js, Coingecko API, TradingView Widget, Netlify*   **Live Demo**
- Implemented Coingecko's API to fetch Bitcoin prices in USD and INR, along with 24-hour change data, ensuring up-to-date cryptocurrency information.
- Implemented Coingecko's API to fetch Bitcoin prices in USD and INR, along with 24-hour change data, ensuring up-to-date cryptocurrency information.
- Integrated TradingView's advanced chart widget to visualize BTCUSD trends, enhancing user experience and market analysis capabilities.
- Hosted and deployed the application on Netlify, ensuring seamless accessibility and user engagement with the cryptocurrency dashboard.

Game Hub Application | *React.js, TypeScript, Chakra UI, RAWG API, Netlify*   **Live Demo**
- Developed a React.js application with TypeScript, allowing users to search for games and browse detailed information using the RAWG API.
- Utilized Chakra UI for responsive design and enhanced user interface, providing a seamless and visually appealing browsing experience for gamers.
- Integrated features such as filtering by platforms and genres, sorting options, and infinite scrolling on the game details page, enhancing user interaction and exploration.
- Hosted and deployed the application on Netlify, ensuring easy access and usage for gamers worldwide to explore and discover new games.