#### **KARTIK SHARMA**

# Mob No.: 8053317829





Education			
Year	Degree/Exam	Institute	CGPA/Marks
2023	MTech (Energy System and Management)	Central university of Haryana	81.20%
2020	Electrical Engineer	Central university of Haryana	65.8%
2015	12 <sup>th</sup>	R.P.S. Group of Institutions	78.8%
2013	10 <sup>th</sup>	R.P.S. Group of Institutions	9.8/10
Expertise			

Expertise

**Skills:** JavaScript | CSS | HTML | Tailwind CSS | React.js | Redux.js | Node.js | Express | MongoDB (DBMS) | Postman | Git | Web Development | Front-End Development | Responsive Web Design | Bootstrap | MS Office

# **Professional Experience**

Front-End Developer Intern |Zedblock Technology] | [Gurugram] | [May-2023] - [September-2023]

- Developed and maintained front-end functionalities for web applications using HTML, CSS, and JavaScript.
- Gained practical experience with React.js frameworks, Express.js and Tailwind CSS during the internship.
- · Actively participated in team meetings, discussions, and brainstorming sessions to contribute ideas for project enhancements.

#### **Projects**

#### Let's Eat Food App

Website Link: https://lets-eat-food-app.netlify.app/

- Developed a Food ordering web application using React, Redux, and Tailwind CSS, Fetch Swiggy API for dynamically restaurants.
- Implemented responsive UI design. Allowed users to add items to their cart, modify quantities, and proceed to checkout.
- Implemented a user-friendly cart system, Implemented Redux actions, reducers for managing the global state and updating the UI.

## **Shopkart**

Website Link: https://shopkart-rect.netlify.app/

- Developed a E-commerce web application using React and Tailwind CSS, Fetch Fakestore API for dynamically Products card.
- Implemented responsive design and cross-browser compatibility for optimal performance across devices.

#### **TEXT-EDITOR APP**

- A react app that enables users to write text and modify it by just one click also has feature Words count and Cleartext.
- It has also featured like Upper Case, Lower Case, Remove Extra Spaces, Upper case every first letter, clear text.

#### CRYPTO APP

Website Link: https://crypto-react-appp.netlify.app/

- Created a web application that fetches cryptocurrency information from the CoinGecko API. Used React for building the UI
- Rendered the cryptocurrency information in cards, relevant details such as name, symbol, price in a visually appealing format.
- Allowed users to click on a card to view additional details for a specific cryptocurrency such as price inflation with graph.

# **Achievements**

"Smart Grid System: A Review" paper accepted for publishing in IEEE Explore: Paper id 256401

- Got selected and had opportunity for Publishing paper in one of the world's largest technical professional organization IEEE.
- Paper gives the idea about how to save energy smartly and efficiently by using smart grid as replacement of conventional grid.
- Covers the Idea of how to control and supervision of electricity with more efficiently, reliable and in secure Manner.

## **Extra-Curricular Activities**

- Managed and generated fund amount of 22 thousand for the catering of the Fresher's event at the Institute.
- Organized and led a " NASA MUKTI ABHIYAN " aimed at creating awareness and educating the community about the effects of drugs
- Coordinated and managed the successful execution of the annual Inter-Year Cricket Tournament.