# **Karthik S**

**♀** Bengaluru 

## **Objective**

A highly motivated and results-driven Web Developer with a Diploma degree in computer Science. Skilled in front-end and back-end development technologies, including HTML, CSS, JavaScript, React, Node.js, and database(MongoDB). Seeking an opportunity to contribute technical expertise and creativity to a dynamic team and further enhance my skills in web development and design.

### **Education**

Sri Krishna Polytechni, Bengaluru

Diploma in Computer Science Grade: 76.77%

Priyadharshinie Public School, Bengaluru

Class X Percentage: 64.32%

### **Technical Skills**

• **Programming Languages:** Java, Python

• MERN Stack Development: MongoDB, Express.js, React.js, and Node.js

Front-End Languages: HTML, CSS, JavaScript

Database Management: MySQL (Basics)

• Version Control: Git, GitHub

• **IDEs:** Visual Studio Code, Eclipse, Python IDLe

• Other Skills: Networking and Hardware

## **Projects**

#### **Ticket Booking System**

Ticket-Booking-System.git

Sep 2020 - Jul 2023

Year of passing: 2020

 Developed a Ticket Booking System using the MERN stack, implementing features like event listings, ticket booking, and payment integration.

 Designed and optimized a user-friendly interface, ensuring responsive and seamless user experience across devices.

Replica of Apple Apple-Replica.git 🗹

• Replicated Apple's website layout using HTML5 and CSS3, focusing on creating a responsive design with Flexbox and Grid for seamless viewing across devices.

• Implemented interactive elements such as hover effects, buttons, and smooth animations, enhancing user experience while maintaining a minimalist, Apple-like aesthetic.

#### Car Rental System Car-Rental-System.git

- · Developed a full-stack Car Rental application using MongoDB, Express, React, and Node.js, enabling users to view, book, and manage car rentals seamlessly.
- · Implemented dynamic booking and payment functionality by integrating MongoDB for data storage, and Express with Node is for back-end API to handle user authentication and car booking management.
- Created a responsive and interactive front-end with React, utilizing state management to display available cars, booking details, and user history, ensuring smooth user interaction and an intuitive interface.

## **Certifications and Training**

#### **MERN Full Stack Development**

Jun 2024 - Dec 2024

Bengaluru · Acquired skills on both frontend and backend using MERN.

• Gained experience in building responsive web applications with dynamic user interfaces and server-side integration.

## **Student Intern** Acquired skills in HTML and CSS.

Gained experience in Web Development Projects

Sep 2023 - Feb 2024

Bengaluru