KARTHIYAYINI T G

MERN STACK DEVELOPER

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OBJECTIVE:

Creative and detail-oriented MERN Stack Developer with 1.3 years of hands-on experience in building dynamic, responsive websites with an admin panel using MongoDB, Express.js, React, and Node.js. Eager to contribute to a dynamic development team by delivering scalable and efficient solutions.

EDUCATIONAL QUALIFICATION:

QUALIFICATION	INSTITUTION	BOARD / UNIVERSITY	PERCENTAGE/ CGPA	YEAR OF PASSING
B.TECH (IT)	K.L.N. College of Engineering, Pottapalayam	Affiliated Anna University	9.32 CGPA	2024
HSC	E.V.R.N. Girls, Higher Secondary School	Stateboard	68.5%	2020
SSLC	E.V.R.N. Girls, Higher Secondary School	Stateboard	86.6%	2018

TECHNICAL SKILLS:

- **Web development -** HTML, CSS, JavaScript, Jquery, React JS, MongoDB, Node JS, Express JS
- **Designing -** UI/UX(Figma, Wireframe)
- **Analytics -** Tableau, PowerBI

PROJECTS :

- **EWDF -** Ecommerce Web Designing using Figma
  - In this project, I spearheaded the design and development of an e-commerce platform using Figma, a powerful prototyping and design tool.
  - My role involved conceptualizing and creating wireframes, mockups, and interactive prototypes to visualize the user interface and user experience of the e-commerce website.
- **EPAB -** Enhancing Product Authenticity Using Blockchain Technology
  - Led project to implement blockchain for product authentication. Developed solution to track product origins, ensuring transparency.
  - Identifying the counterfeit product using QR codes and Blockchain involves creating a system that can automatically evaluate the validity of items by scanning their QR codes.

EXPERIENCE :
MERN Stack Developer
Adinn Digital, Madurai
January 2025 - Present (AdinnOutdoorsSite)
At Adinn Digital, I'm working on the development of a **complete E-commerce website** with an integrated **Admin Panel** using **MERN stack (MongoDB, Express.js, React.js, Node.js).**

- User Interface & Animations: Designed a responsive and dynamic front-end using React, enhanced with smooth animations for an engaging user experience.
- Authentication System: Implemented secure user login and authentication features to manage user sessions and access levels.
- Product & Order Management - Developed core functionalities allowing:
  - **Admins** to upload products, manage listings, and monitor orders.
  - **Users** can browse the products, place orders, and track booking details.
- Admin Dashboard: Created a functional dashboard for administrators to:
  - Manage product inventory.
  - View and update order statuses.
- Access real-time data and **booking calendars** to handle product availability and scheduled orders.
- Real-Time Booking System: Integrated a **real-time calendar** to manage and display booked dates along with their associated product details, enabling efficient scheduling and avoiding conflicts.
- This project demonstrates my ability to build a full-fledged, scalable full-stack application, combining both **front-end design** and **back-end logic**, with a focus on performance, usability, and maintainability.
- Designed animated portfolio landing pages for jewellery, automobile, and home-appliance showcases.

Quality Control Specialist
Eminence Business Solutions, Chennai
June 2024 – August 2024 (3 months)

- Inspected electronic components using scopes and measuring tools to ensure quality compliance and detect defects.
- Followed standard inspection procedures, adhered to safety protocols, and segregated defective items effectively
- Maintained daily quality records and updated inspection reports for process tracking.
- Collaborated with internal teams to improve quality standards and gained exposure to ISO audits and compliance.

Web Development Internship

Cognifyz Technologies

April 2024 - May 2024 (2 months)
- Built responsive web pages using HTML, CSS, JavaScript, Bootstrap, and Bulma Framework.
- Improved UI/UX through clean layouts and cross-browser compatibility.
- Achieve Three levels of Tasks with Responsive pages and using JS functionalities

CERTIFICATIONS :

- Awarded **3rd** Rank Holder in Information Technology
- Value Added Course - Honeywell UAV
- CP & Algos and Data Science course - NIT Trichy on 3-5th March 2023
- Completed Typewriting both Tamil and English 1st class with Distinction
- Completed the **"C, Java"** Program Completed on 4th April 2022
- Completed 3 NPTEL with Elite Certification

PERSONAL DETAILS:

Date of birth	:	13-12-2002
Gender	:	Female
Nationality	:	Indian
Blood group	:	B+ve
Mother tongue	:	Sourashtra
Languages known	:	Sourashtra, Tamil, English

DECLARATION:

       I, **Karthiyayini T G** do hereby confirm that the information given above is true to the best of my knowledge and belief.

Place: Madurai

Date: (T.G. Karthiyayini)