# **UDHAYA PRAKASH M** Front End Developer

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## **WORK HISTORY**

07/2023 – present LEGACY CODE HQ, FRONT END DEVELOPER &

- Led the comprehensive overhaul of the company website, leveraging advanced technologies such as Next.js, TypeScript and Electron, resulting in a more robust and user-friendly platform.
- Played a pivotal role in enhancing technical capabilities and collaborating closely with backend developers, including writing test cases and contributing to logical problem-solving.

07/2022 – 10/2022 **SKILL VERTEX, W**EB DEVELOPER (INTERN)

- Trained in web developing programs like HTML, CSS, JAVASCRIPT and PHP.
- Utilized them and built 2 ecommerce projects Meal ordering and table reservation platform and Sneaker ecommerce website.

## SKILLS

### **Front End Development:**

HTML 5, CSS 3, JavaScript, TypeScript, React JS, Tailwind CSS, Bootstrap CSS

### **Markup and Documentation:**

Markdown

#### **Database Management:**

Firebase

#### **Back End Development:**

Next JS, Java, Python, Node JS, MongoDB

#### **API Development and Testing:**

API, Figma, Postman

#### **Development Tools:**

VSCode, Webstorm, Vercel, Netlify

## **Version Control and Collaboration:**

Github

#### **Data Visualization and Analysis:**

Power Bi, Tableau

#### **Soft Skills:**

Effective Communication, Problem Solving, Team Collaboration, Time Management

#### PROJECTS

11/2023 - 01/2024

## **TODO SENTINEL,** ADVANCED TASK ORCHESTRATION SYSTEM *⊗*

- Developed a responsive task management application leveraging TypeScript, Next.js, Tailwind CSS, and Fire Store, showcasing expertise in modern front-end technologies.
- Implemented task categorization and real-time deadline notifications, optimizing file updates for precision and user interaction in the task management system.

09/2023 - 09/2023

## **CITY WEATHER PRO,** GLOBAL WEATHER FORECAST PARTNER @

- Directed the integration of a global weather API into Cityscape Forecast, employing advanced technologies like Next.js, TypeScript, Tailwind CSS, and Weather API for real-time and detailed weather forecasts.
- Improved user experience by introducing multi-day forecasting and seamlessly integrating air quality data, utilizing this to support users' weekly planning and informed decision-making.

09/2023 - present

## **NIFTIQUE,** NFT MARKETPLACE & CRYPTO CONVERTER DEVELOPMENT ∂

- Leading the development of a secure NFT marketplace with React, JavaScript, and smart contracts for NFT creation, editing, buying, and selling. Project is in development.
- Actively developing a real-time cryptocurrency converter with React, JavaScript, and APIs for precise crypto conversions. Integrating OpenSea's API for enhanced NFT data. Project is in development.

10/2022 - 12/2022

## **REAL-ESTATE PRICE PREDICTION, LINEAR REGRESSION,** MACHINE LEARNING *⊗*

- Machine learning model that merges 2 significant fields Data Science, Web Development to estimate the prices of houses in Bangalore.
- Specializes in providing accurate prices by taking into account the value arrived at, from numerous cases which includes 10,000+ rows of datasets.

#### **EDUCATION**

07/2019 - 05/2023 CHENNAI, INDIA

### Bachelor of Technology - ELECTRICAL AND ELECTRONICS ENGINEERING,

VELLORE INSTITUTE OF TECHNOLOGY, CHENNAI

CGPA: **7.88** 

## **COURSES**