

ABHISHEK TIWARI

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Experience

Remotasks-Coders AI Training

(Dec'23 - Present) *FreeLancer*

- Crafting responses for prompts that aid in the development of datasets for AI chatbots is crucial for improving their performance and user interaction.
- Experience in handling over 150+ prompts, involving both the writing and reviewing of responses.
- Currently engaged in multiple projects, including Bee Coding with JavaScript and TypeScript (Bee Coding JsTs), as well as Bee Coding with Python.

Projects

Weather App

(May'23 - June'23) *Self Project*

- Engineered a Weather app in **ReactJS** with real-time updates, animated graphics, geo-location, and live clock.
- Utilized 10+ React components including 'react-animated-weather,' 'react-geolocated,' and 'react-live-clock' for an enriched user experience.
- Demonstrated expertise in React, **API integration**, immersive user interface, and Jest testing.

E-commerce Website

(March'23 - May'23) *Self Project*

- Engineered a comprehensive E-commerce platform using **Strapi** and **React**, providing multi-language support, user permissions, and seamless Stripe payments.
- Employed Strapi for efficient back-end management of product and user data.
- Designed an intuitive user interface using **Material-UI (MUI)** and **Redux** for state management, integrating more than 25 React imports for seamless user interactions.

Pneumonia Detection Using Chest Scans

(January'22 - February'22) *Group Project*

- Designed **CNN** model to detect pneumonia in X-ray images within 1 minutes using Trained diverse dataset, achieving accurate analysis and aiding medical professionals in pneumonia diagnosis.
- Utilized **TensorFlow's ImageDataGenerator** for pre-processing, generating **30,000** augmented chest CT scans to enhance data diversity..
- Attained a **92%** accuracy, showcasing expertise in image classification and deep learning.

Skills

- **Languages:** C, C++, Python, JavaScript
- **Web:** ReactJS, HTML, CSS
- **Relevant Courses:** Operating System, CN, DBMS, OOPs, Supply Chain Management
- **Tools:** VS Code, Google Colab
- **ML:** Numpy, Pandas, TensorFlow, Matplotlib, PyTorch

Education

Indian Institute of Information Technology, Kota

December'20 - June'24

B.Tech in Computer Science and Engineering, CGPA: 7.50/10

Certifications and Volunteer Work

- Earned Data Structures and Algorithms (Basic) certification via Hacker Rank.
- Learn SQL using MySQL and Database Design Course.
- **Ad-care - Hope Jaipur**

Provided 6 months of continuous remote education via Google Meet to 50+ orphanage children during lockdown. Led fundraising to secure resources for essential devices, ensuring uninterrupted online classes at adopted orphanages, promoting equitable education through NGO support.

6th International Conference: SoCTA'21

Contributed to the overall success of a 3-day conference by supporting the organizing team and ensuring a positive attendee experience.