


UDAY SINGH RANA

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Experience

Cognizant Technology Solutions

Feb 2023 – Present

Programmer Analyst

Noida, India

- Implemented a Python script utilizing the Pandas library.
- Designed specifically to handle large files with **millions** of records.
- Achieved efficient removal of duplicates with rapid processing within a remarkable **10-20 seconds**.
- Along with this, exploring various technologies like, ReactJS, Spring and Spring Boot, etc.

Triluxo Technologies

Apr 2021 – Aug 2021

WordPress Intern & Team Lead

Remote, India

- Led a 3 member team of Interns.
- Led the development of a robust WordPress website.
- Successfully implemented an integrated **Learning Management System (LMS)** in the website.

Projects

ClickLearn

Present

ReactJS

- Leveraged React's useState hook for local component state, ensuring dynamic and responsive user interfaces.
- Implemented reusable components to modularize UI, boosting maintainability and scalability.

LinkedIn-Like Clone using Reactjs – Check here

Present

HTML, CSS, ReactJS, Redux, React-Router

- Leveraged the powers of react with redux and react-router, ongoing work to enhance and refine the project.
- Implemented features for **users to input text and post pictures**.
- Integrated Google sign-in functionality using firebase.
- Focused on replicating basic and key functionalities of the LinkedIn platform.

Blog website using Express and MongoDB

Jan 2023

CSS, Express, MongoDB

- User Can add a blog on the websites.
- It stores blog posts on MongoDB.

Notepad Editor using Python – Github link

Jan 2021

Python

- Can create, save, and edit a text file.
- It is a simple text editor.

Technical Skills

Python, Core Java, GoLang

ReactJS, REST API, HTML, CSS, JavaScript, Git, Spring, SpringBoot

SQL, MongoDB

Learnings

HTML5 + CSS3 for Entrepreneurs

Python Programming for Everybody

Profile Links

Leetcode

Github

Education

KIET Group of Institutions

August 2018 - June 2022

B.Tech (CGPA of 7.7)

Uttar Pradesh, India