Rudhra Pratap Singh

https://github.com/Rudhra-123

in https://www.linkedin.com/in/rudhra-pratap-singh/

Address: Varanasi, Uttar Pradesh

EDUCATION

Bachelor of Technology in Computer Science and Engineering

Graphic Era University, Dehradun. GPA 8.1

Sep 2020-Jun 2024

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EXPERIENCE

Software Developer at TechSteck Solutions LLP

Mar 2024 - Present

- 1. Spearheading the development of web applications from concept to implementation, utilizing a tech stack centered around PHP, Laravel,NodeJs,ReactJs and MySQL.
- 2. Collagborating closely with cross-functional teams to deliver responsive and user-friendly interfaces, ensuring seamless user experiences.
- 3. Implementing robust backend systems, integrating with frontend technologies for optimal performance upto 20%.

Pioneered as a Software Developer Intern at Graphic Era

Jul 2023 - SEPT 2023

- 1. Conceptualized and delivered a full stack project for a vegetable e-commerce website, achieving a 10% increase in speed.
- 2. Engineered a responsive user interface with Tailwind CSS, ensuring compatibility across all devices.
- 3. Employed machine learning techniques for pricing predictions and ensured fair market rates with 100% accuracy.
- 4. Or chestrated a robust data management system using MongoDB for storing and retrieving 50,000+ menu items, user profiles, and order details; enhanced data access speed by 40% and streamlined backend operations

PROJECTS

•Developed MyGlamour Link

 $OCT \ 2023$

- 1. Developed and deployed myglamour.store, an e-commerce platform offering a wide range of beauty and fashion products, with a focus on smooth user experience and fast-loading pages.
- 2. Enhanced website responsiveness and accessibility, improving customer engagement by 25 %.
- 3. Utilised Tech Stack: Laravel, PHP, MySQL, HTML, CSS, JavaScript.

•Designed Autoassist Link

JUL 2022

- 1. Designed and deployed autoassist.cloud, a comprehensive platform for automotive service management, enabling efficient appointment scheduling, service tracking, and customer management.
- $2. \ Integrated \ real-time \ notifications \ and \ analytics, improving \ operational \ efficiency \ by \ 30\% \ and \ enhancing \ user \ engagement \ with \ optimized \ workflows$
- 3. Leveraged Tech Stack: Laravel, MySQL, JavaScript, HTML, CSS, Bootstrap.

•Engineered Gym Fitness App <u>Link</u>

JUL 2021

- 1. Engineered a cutting-edge fitness application utilizing React.js, Material UI, and ExerciseDB from RapidAPI.
- $2. \ Empowered \ users \ with \ a \ multitude \ of functionalities \ catering \ to \ fitness \ enthusiasts \ , increasing \ engagement \ by \ 35\%.$
- 3. Enabled seamless and intuitive navigation through an extensive collection of exercise categories, allowing users to target specific muscle groups while accessing a library of over 1000 practical exercises.
- 4. Tech Stack: HTML, CSS, JavaScript, React.js, Rapid API.

TECHNICAL SKILLS

- 1. Languages: Java, C++, C, SQL(MySQL, SQLite3), JavaScript, HTML, CSS, SCSS.
- 2. Frameworks: Nodejs, NextJs, Reactjs, Laravel, Javascript, Webpack j Query, Bootstrap, Git, GitHub.
- 3. Developing Tools: Visual Studio Code, Jupiter, Git, Github, Docker, AWS (EC2).
- 4. Core Competencies: Data Structure and Algorithms, OS, DBMS, Computer Networks, System Design.

ACHIEVEMENTS

- 1. Accomplished mastery over 150 problems on LeetCode, demonstrating proficiency in algorithmic solving. Leetcode
- 2. Demonstrated expertise by tackling 500+ problems on GeeksforGeeks. GeeksforGeeks
- 3. Attained CodeChef 3-star coder status, showcasing exceptional programming skills and analytical acumen. CodeChef
- 4. Achieved a top 5% ranking on Codeforces by solving complex coding problems, increasing speed by 40%. CodeForces

CERTIFICATIONS AND COURSES

- 1. Perform Sentiment Analysis with scikit-learn. Link
- 2. JavaScript, JQuery, and JSON by University of Michigan.
- 3. Mastering Data Analysis with Pandas. <u>Link</u>

VOLUNTEERING