

ADARSH KASAUDHAN

Software Engineer

Highly motivated and detail-oriented B.Tech Computer Science graduate with a strong academic background and practical experience in programming, software development, and problem-solving. Proficient in various programming languages and frameworks, with a solid foundation in algorithms, data structures, and database management. A quick learner with excellent analytical skills and a passion for staying updated with emerging technologies.

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📄 kasaudhan-adarsh.netlify.app

🐙 github.com/ltzAdarsh01

EDUCATION

B.Tech(Computer Science And Engineering)

Ajay Kumar Garg Engineering College, Ghaziabad

12/2020 - Present

85%

Intermediate

Rani Laxmi Bai Memorial School, Lucknow

2019

86%

High School

Rani Laxmi Bai Memorial School, Lucknow

2017

95%

PROJECTS

Movie Recommender System Using Machine Learning

- The main objective of this project is to give user-based and item-based recommendations to identify similar users and movies.
- Hybrid recommendation techniques will combine collaborative filtering and content-based methods to improve the accuracy and diversity of recommendations.

HR Analytics Dashboard

- In this project, I have developed an HR Analytics Dashboard using Power BI. This dashboard provides HR professionals and managers with comprehensive insights and visualizations to effectively analyze and optimize their workforce strategies.
- These insights assist HR managers in evaluating performance gaps, and implementing targeted performance improvement initiatives.

News Website using React.js

- In this project, I have developed a dynamic news website using React.js which offers a range of news categories such as business, sports, entertainment, technology and more.
- The project demonstrates my skills in leveraging component-based architecture of React, state management, and API integration to create a modern and user-friendly news platform.

WORK EXPERIENCE

Data Analyst

Quantium

07/2023 - 08/2023

Virtual

Quantium has had a data partnership with a large supermarket brand for the last few years who provide transactional and customer data.

Achievements/Tasks

- Perform Data preparation and customer analytics.
- Experimentation and uplift testing.
- Using various insights to prepare a report for the client.

SKILLS

Machine Learning

Power BI

SQL

HTML/CSS

JavaScript

React.js

C++

Python

ACHIEVEMENTS

SOLVED MORE THAN 300 CODING PROBLEMS ON VARIOUS CODING PLATFORMS LIKE GEEKSFORGEEKS, LEETCODE AND HACKERRANK

Leetcode Id: <https://leetcode.com/adarsh171101/>

RUNNER UP IN DIGITAL INDIA HACKATHON 2023 IN B.TECH/B.E.

CERTIFICATES

MACHINE LEARNING WITH PYTHON

(05/2023 - 07/2023)

Overview of machine learning concepts, types of machine learning algorithms, and the Python ecosystem for machine learning.

EXCEL FUNDAMENTALS-FORMULAS FOR FINANCE

(02/2023 - 03/2023)

Overview of Excel's features and functionalities relevant to finance professionals. Introduction to formulas and functions.

INTRODUCTION TO PROGRAMMING USING PYTHON (03/2022 - 04/2022)

Overview of programming concepts, algorithmic thinking and the role of Python as a programming language.

LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

INTERESTS

Socializing

Blogging

Trading