

# MOKSHAGNAMIRYALA

[Linkedin](#), [Leetcode](#), [Hackerrank](#), [Github](#)

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## SKILLS

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**Relevant Coursework** : Data Structures and Algorithms, Database Management Systems, Computer Networks, Operating Systems, SQL

**Languages** : Java, Python, C

**Web development skills** : HTML, CSS, JavaScript

## EDUCATION

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**CVR College of Engineering**

Hyderabad, India

- *Bachelor of Technology in Computer Science and Information Technology*

2019 – 2023

CGPA: 7.05/10

## PROJECTS

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### • **TODO-LIST** —

• *A TODO list App using javascript*

- Developed a **TODO List** application which is a web-based tool that helps users organize and manage their tasks effectively. It provides a clean and intuitive interface for adding, updating, and deleting tasks, ensuring a seamless user experience.
- This to-do list application is html, css, js based application. Used **Express Framework** for **Backend**.

### • **Quizzer** — ([Source code](#))

• *A Quiz App*

- Built a quiz application using **HTML, CSS, Java Script**. The platform contains 5 Multiple Choice Questions. After answering all the questions a score is given based on the answers. You have to enter your name, and top 5 players list is showed which are stored in the browser cache.
- Used **Trivia API** to get questions and answers.

### • **Preowned Car Price Prediction** — ([Source code](#))

• *Preowned Car Price Prediction using Machine Learning model.*

- Built a machine learning application using **Gradient Boosting algorithm, Hyper parameter tuning**. Car Price Prediction using Machine Learning Algorithms where I used machine learning algorithms to predict car prices based on various features and attributes.
- By collecting and preprocessing data from diverse sources, I engineered relevant features and selected the most informative ones to build robust predictive models. Worked as a team of three members to improve prediction performance, and we were successful in improving accuracy to **87 percent**.

### • **Dictionary App**—

• *Dictionary App using js Api*

- Web application which uses Javascript, It prompts the user to enter a word, fetches its definition and noun from the API, and displays it in the console.
- Used **Dictionaryapi.dev** API.

## CERTIFICATIONS

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- **SQL-INTERMEDIATE(HACKERRANK)** : Successfully cleared both the rounds of the SQL certification 2022 conducted national wide by ORACLE. Learned topics in SQL such as relationships, simple queries, aggregators, joins, etc.
- **Java Certificate(HACKERRANK)** : Successfully cleared the assessment for the java skill. Learned basic topics in Java language such as classes, data structures, inheritance, exception handling, etc.
- **Oracle DBMS Certification** : Course and Final Exam Completion Certificate in Database Programming with SQL by Oracle Academy
- **Problem-Solving (HACKERRANK)** : Successfully cleared the assessment for the Problem solving. Proven ability to analyze complex problems and devise effective solutions. Committed to continuous improvement and contributing positively to team dynamics.
- **Python certificate(Hackerrank)** : Course Completion Certificate in Python Basics for Beginners.

## ACHIEVEMENTS AND EXTRACURRICULAR ACTIVITIES

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- Solved over **150+** problems on [leetcode](#), consistently practicing problem-solving skills.
- **4-star** in problem solving on [hackerrank](#)
- Team member of Technical Treasure Hunt(a technical event) which conducted as a part of ciencia2k22(college organized) and learnt how to work in a team.
- Part of College cricket team ,cricket opener with a track record of solid performances and strategic gameplay. Ready to bring leadership and batting prowess to elevate team success.
- lead College cricket team as an opening batsman.