RIKESH YADAV

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EDUCATION

B.E(CSE) - Sri Eshwar College of Engineering | **CGPA: 8.76* | 86%** (Till 2nd semester)	**2023-2027**
SLC- Aakash Deep College | **GPA: 3.64 | 91%**	**2018-2020**
SEE- Aakash Deep English Secondary School | **GPA: 3.80 | 95%**	**2017-2018**

ACADEMIC MINI-PROJECTS

NISKARSA-A PERFECT RESULT ANALYSER	**Project Link**	**July 2024**

Technologies Used: Flask, Selenium, ML Algorithms, Python, SQL (Database)

Developed a Flask-based web application integrating Selenium for automated extraction and processing of university semester results, with RESTful API endpoints for seamless data retrieval

VOICELINGO-LANGUAGE TRANSLATOR	**Project Link**	**June 2024**

Technologies Used: Python, Tkinter(GUI),Google Speech Recognition API, Google Translate API, MongoDB

Developed VoiceLingo**,** a Python translation app with Tkinter interface, supporting real-time speech-to-text via Google Speech Recognition and translation with Google Translate API**.** Integrated MongoDB for storing translations, enhanced UI with Pillow**,** and added error handling with Tkinter Messagebox**.**

PETPARADISE-PET'S ULTIMATE DAYCARE CONNECTION HUB (Ongoing Project)	**November 2024**

Technologies Being Used: ReactJS, Express JS,HTML, CSS, JavaScript, Django, MySQL

Developing Pet Paradise, a comprehensive pet care platform. Contributed to the React frontend, enhancing user experience 30-40% through an intuitive interface. Leveraged collaborative filtering for personalized recommendations. Motive to make it work in a scalable, secure microservices architecture with Django backend and React frontend.

ACHIEVEMENTS

Won **Third place in Freshathon(Project Expo)** organised by Sri Eshwar College of Engineering	**2024**
Won **First place in Project Based Learning – Web Development using Django** organised by SECE June 2024	**2024**
Passed **IELTS Exam**	**2022**

Merit Band Score: **6/9** **by** British Council
Participated in **2nd AI/ML Challenge of IIT MADRAS Shaastra Techathon 2024**
Participated in more than 2 hackathons

CODING PROFILES

LeetCode - Max Rating:**1544** | Global Rank: **196,917/620,854** | Profile Link: **Leetcode**
SkillRack - Problems Solved **– 620** |**Rank: 41,036 |** Profile Link: **SkillRack**
CodeChef - Problems Solved **– 143 | Global Rank: 175,864 |** Profile Link: **CodeChef**
HackerRank - Hackos 4000 | Profile Link: **HackerRank**

CERTIFICATIONS

Python Certification from Hacker Rank	**2024**
Problem Solving Certification from Hacker Rank	**2024**
Linked Lists Certifications from CodeChef	**2024**
Mastering **Data Structures and Algorithms** using C and C++	**2024**
SQL Certification from Hacker Rank and SkillRack	**2024**
Data Tableau Certification from Jobaaj Learnings	

TECHNICAL SKILLS

Languages:	Python | Java | C | C++ | JavaScript
Core Concepts	Data Structures & Algorithms | DBMS | OOPS
Technologies/Frameworks:	HTML5, CSS3, Bootstrap CSS
Tools:	VS Code, Git, GitHub, Canva, Excel, Tableau
Cloud/Databases:	MySQL, MongoDB