Yashwanth Kumar S

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EDUCATION

RNS Institute Of Technology Bangalore, Karnataka
*Bachelor of Engineering in Information Science(**9 CGPA**)* *2021 – 2025*

Base PU College Bangalore, Karnataka
*PCMC(**95%**)* *2019 – 2021*

EXPERIENCE

Full Stack Intern September 5,2024 – Present
GWC Data.ai *Bangalore, Karnataka*
- Developed a front-end web application to take notes and provided multi-user support via authentication using **HTML, CSS, JS**.
- Developed a full-stack web application using **Flask, React, MongoDB** to maintain and log user financial transactions, providing various charts to analyze each user transaction.
- Gained exposure to **PowerBI, PowerApps, and Power Automate** by building simple dashboards to perform CRUD operations.

Remote Data Science Intern July 2024 – August 2024
CODSOFT
- Developed a machine learning model to predict movie ratings using features such as year, votes, and genre. Built with **Python, Pandas, Scikit-learn, and Plotly**.
- Built a predictive model to accurately detect fraudulent credit card transactions using **Scikit-learn, Pandas, and NumPy**.

PROJECTS

Movie Recommender System | *Python, Pandas, Scikit-learn, Streamlit* June 2023
- Developed a recommendation system to suggest movies based on users' preferences and viewing history.
- Utilized vectorization techniques for collaborative filtering and content-based filtering to enhance recommendation accuracy.
- Evaluated model performance using various metrics to optimize user experience.

Clinic Management System | *C++* May 2022
- Developed a data structures project to manage clinic bookings using a priority queue to handle appointment scheduling efficiently.
- Implemented features for booking, canceling, and viewing appointments, ensuring optimal management of clinic resources.

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL, JavaScript, HTML/CSS
Frameworks: React, Flask, Streamlit
Libraries: pandas, NumPy, Matplotlib, Scikit-learn

CERTIFICATIONS

AWS Cloud Foundations - Link

Python Programming and SQL provided by EXCELR