RUCHIRA YALLUR

CONTACT

📞 8431669465

✉ ruchirayallur@gmail.com

📍 Banglore

🌐 https://github.com/ruchirayallur

SKILLS

- Python
- Sql
- Excel
- Project Management

  Quick learning ability

  Teamwork Effective

  Communication Critical

  Thinking

LANGUAGES

- English: Fluent
- Kannada: Fluent
- Hindi: Intermediate

EDUCATION

2022 - 2025 (GRADUATED)
Dayananda Sagar University
BCA - 8.48 CGPA

2021-2022
Sri Chaitanya College
11th - 79%
12th - 67%

2011 - 2020
SADHGURU SAINATH INT SCHOOL
HIGH SCHOOL
10th - 65%

PROFILE

Motivated with strong foundation and a recent graduate in Computer Science. Skilled in the basics of **Python** and JavaScript, **SQL**, **EXCEL** with hands-on experience using modern frameworks and based solutions. Passionate about learning new technologies, solving problems, and contributing to open-source projects. Eager to apply technical knowledge in real-world projects and grow in a collaborative team environment.

PROJECTS ANS SKILLS

Excel Skills Summary:

Proficient in Microsoft Excel, including data entry, basic to advanced formulas, and data cleaning. **Skilled in using Excel tools such as Quick Access Toolbar, Name Box, Formula Bar, and Sheet Options.** Experienced with functions like I**F, Nested IF, VLOOKUP, MATCH, INDEX, and statistical/date formulas. Knowledgeable in data validation, conditional formatting (including dynamic), and sheet protection. Familiar with sorting, filtering, Pivot Tables, and creating interactive dashboard for data visualization** Capable of working efficiently using excel shortcuts, structured tabs, and serial E data handling for effective spreadsheet management.

2025

HabiTrack

- Developed an application to help users track and build habits efficiently. Implemented features such as daily reminders, progress visualization with charts, and customizable habit goals to enhance user engagement and consistency.

Stock scope application

Developed a PyQt5-based desktop application that enables users to perform exploratory data analysis (EDA) and predict stock prices using LSTM machine learning models. Integrated technical indicators like Bollinger Bands, RSI, and MACD for detailed stock insights. Features include CSV upload, dynamic plotting, date filtering, and automated forecasting. Designed for usability with a modern UI and modular code architecture.

2024

Medical Bot

- Created a chatbot to assist users with medical-related inquiries using AI/ML.
- Implemented natural language processing to understand user symptoms and provide preliminary advice, integrating a medical database to ensure relevant and accurate responses.

Sudoku game   2022-2023

Designed and implemented an interactive Sudoku game using Python, featuring a graphical user interface with Tkinter, real-time input validation, puzzle generation, and difficulty levels to enhance user experience.