

# Krishna R Kulkarni

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## Education

<b>RNS Institute of Technology</b> , B. E. in Computer Science and Engineering	Dec 2022 – May 2026
• CGPA: 8.72/10	
<b>BASE PU College</b> , Grade XI - XII	Jun 2020 – Aug 2022
• Percentage: 95% (II PUC)	
<b>Venus International School</b> , Grade I - X	Jun 2010 – Mar 2020
• Percentage: 94.8% (ICSE)	

## Experience

• Industrial Trainee, Samsung Innovation Campus Programme	Nov 2024
Selected out of 900 students for the prestigious programme after 2 rounds of testing, currently learning advanced Python practices and integration of machine learning	

## Projects

• <b>Private Document Q&amp;A Bot</b>	Aug 2025
Developed an interactive web application using Streamlit that allows users to upload PDF documents and ask questions in natural language. The system leverages Retrieval-Augmented Generation (RAG) with LangChain and FAISS to retrieve relevant document chunks and generate contextually accurate answers	
• <b>Compression Buddy</b>	May 2025
This project develops a machine learning model to predict the most effective compression tool for a given file without applying actual compression. By analyzing file characteristics and learning from past compression results, the model helps users select the optimal method for storage and transfer efficiency.	
• <b>Route-Wise</b>	Dec 2024
A sentiment-driven customer support routing system.	
• <b>Interactive F1 App</b>	Jul 2024
A comprehensive SQL-based database for managing and analyzing Formula-1 data.	
• <b>Image Dataset Manager - Linked List Edition</b>	Jan 2024
A theoretical program that manages and manipulates image datasets using a linked list structure with options for insertion, deletion, sorting and display.	
• <b>Smart Parking System</b>	Jul 2024
Used IR sensors and Arduino to create a microcontroller-based smart parking system.	

## Skills

- **Coursework:** Programming with C, Data Structures & Algorithms, Python Programming, Operating Systems, Database Management Systems, Software Engineering and Project Management, Web Dev, Computer Networks, Automata Theory, Introduction of Artificial Intelligence, Cloud Computing, Machine Learning.
- **Languages:** Python, C, C++ , SQL, HTML, Java, CSS
- **Databases:** MySQL, RDBMS

## Certifications

- **Python Fundamentals:** Infosys Springboard
- **Accenture North America Data Analytics and Visualization Job Simulation:** Forage

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## **Co-Curriculars & Interests**

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- I enjoy sports like football
- Video Games, looking to work in the field of Game Development sometime
- Currently learning German .to enhance communication and cultural awareness
- Part of the college Rotaract club that performs social service for the poor and needy
- Participated in the Step-Up for Education 5K run