



RAHUL KUMAR

SOFTWARE ENGINEER

ABOUT ME

I am a skilled Python developer with expertise in C++, C, and SQL, focusing on data science. Committed to excellence and contributing to innovative projects, I aim to leverage my skills in a dynamic environment for organizational and societal advancement, fostering relationships and achieving significant outcomes.

EDUCATION

- 2022-Present
Bachelor of computer application
Arka Jain University
- 2018-2020
Intermediate of Commerce (I.Com)
Abdul Bari Memorial College
- 2016-2018
Matriculation
S B M High School




SKILLS

• Programming







Languages:

- C 
- C++ 
- Python 
- SQL 
- R 
- Java 


• Tools & Frameworks:

- Git 
- Jupyter Notebook 
- vscode 


• Data Analysis:

- Pandas 
- NumPy 
- matplotlib 
- seaborn 
- dylper 
- ggplot2 

CONTACT

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CERTIFICATES

- **Learning Java 11**
 - Issued: May 2024
 - Skills: Java
- **Object-Oriented Programming with C#**
 - Issued: Aug 2023
 - Skills: Object-Oriented Programming (OOP), C#
- **SQL Server Fundamentals: Master Basic Query Techniques**
 - Issued: Aug 2023
 - Skills: Microsoft SQL Server
- **Java Object-Oriented Programming**
 - Issued: Jun 2023
 - Skills: Object-Oriented Programming (OOP), Java
- **Python for Non-Programmers**
 - Issued: Jun 2023
 - Skills: Python (Programming Language)
- **Introduction To Data Science**
 - Issued by: Great Learning
- **Career Guidance in Data Science & AI Feuchrschool of Excellence**
 - Issued: January 2024
 - Credential ID: C5GGNE-CE000057
 - Certificate of Merit

INTERNSHIP

● Oasis Infobyte

Intern Data analyst

- Utilized Python and notebooks to create meaningful data visualizations, simplifying complex data for stakeholders.
- Enhanced data accuracy and efficiency by 20% by streamlining the data collection process.

● Codsoft

Intern Data analyst

- Strategic plans utilize customer data analysis to enhance satisfaction and retention. Steps include data collection, cleaning using Python libraries, exploratory data analysis (EDA) with visualization, advanced analytics such as clustering, predictive analytics for forecasting, and presenting insights through interactive dashboards for decision-making.

PROJECTS

● QUIZ GAME IN C ++

GITHUB REPOSITORY : [QUIZ GAME](#)

I am excited to present my newest creation: an interactive Quiz Game crafted in C++. This project aims to deliver an engaging and interactive learning journey by merging C++ programming with the thrill of quiz challenges.

Main Features:

- 🚀 Interactive Gameplay: Users can immerse themselves in a smooth and interactive quiz experience, promoting active involvement and knowledge retention.
- 💡 Educational Emphasis: The Quiz Game is designed with a focus on education, providing a variety of topics and questions to enrich users' knowledge across different subjects.

● END TO END MACHINE LEARNING PROJECT

[GITHUB REPOSITORY : MLPROJECT](#)

- Developed a machine learning pipeline from data collection to model deployment. Utilized Jupyter Notebook for data analysis and preprocessing. Implemented various ML algorithms using Python libraries. Created `app.py` for user interaction and model predictions. Managed dependencies with `requirements.txt` and `setup.py`. Provided project documentation in `README.md`. Used Git for version control.

● CNC PEN PLOTTER

GITHUB REPOSITORY : [CNC PEN PLOTTER](#)

The CNC Pen Plotter features:

- Precision Drawing for intricate designs
- DIY Build with easily available materials
- Open Source Software using GRBL firmware

Project highlights include:

- Robust mechanical design
- Successful electronics integration

Software implementation for optimal performance.