

Yuvraj

Linkedin: [linkedin.com/Yuvraj](https://www.linkedin.com/Yuvraj)
Github: github.com/Yuvraj1001

Email: yuvrajbgs5@gmail.com
Mobile: +91-8092854098

SKILLS

- Languages:** C++, Python, R, J a v a
- Data Analysis and Visualization:** Microsoft Excel, Tableau, R Studio
- Frameworks:** HTML and CSS
- Tools/Platforms:** MySQL, Git/GitHub, MongoDB
- Soft Skills:** Problem-Solving Skills, Team Player, Project Management, Adaptability

PROJECTS

- Knitwear- Sales Forecasting and Customer Analysis:** November 2024
Analyzed over 15,000 sales records to forecast future demand and understand customer purchasing behavior.
Fully interactive Tableau dashboard with real-time sales insights.
Achieved accuracy of 89%, enabling data-driven decision-making.
Optimized inventory strategies to reduce costs and improve efficiency.
Tech: MS Excel, Tableau and Predictive Analytics
- Dashboard-Road Accident Analysis** May 2023
Conducted a comprehensive analysis of dataset of over 10,000 road accident records using Excel.
Used pivot tables, slicers, and timelines to create an interactive dashboard for visualizing trends and patterns in accident data.
Achieved accuracy of 92% in identifying high-risk zones through data correlation.
Implemented macros to automate repetitive tasks and enhance user experience.
Tech: Microsoft Excel and Tableau
- Advanced Scientific Calculator** May 2023
Designed the application to support complex operations including trigonometric, logarithmic, and exponential functions.
Enhanced user interaction by implementing a simple and intuitive command-line interface.
Optimized performance for real-time computation with high accuracy.
Tech: Python, NumPy and Math Library

CERTIFICATES

- Complete Interview Preparation - Self-Paced (C++) | GFG. June 2024-Sep. 2024
- Excel Skills for Data Analytics and Visualization | Coursera March 2024-May 2024
- Mastering Data Structure and Algorithms using C++ | Udemy Sep. 2023-Dec. 2023
- Programming in C++: A Hands On Introduction | Coursera July 2023-Oct. 2023

ACHIEVEMENTS

- Significant Contribution in Open-Source:** October 2024
Successfully completed the Hacktoberfest Challenge 2024.
- Secured 2nd rank in GeeksforGeeks Contest:** September 2024
Among 4k+ participants completed interview course successfully.
- Strong Academic Foundation:** May 2020
Honored as a three-time Gold Medalist in the international Maths Olympiad.

EDUCATION

- Lovely Professional University** Punjab, India
Bachelor of Technology - Computer Science and Engineering; **CGPA: 7.00** Since August 2022
- RCS College** Begusarai, Bihar
Intermediate; **Percentage: 81%** April 2020 - March 2022
- St. Joseph Public School** Begusarai, Bihar
Matriculation; **Percentage: 73.8%** April 2019 - March 2020