

RISHABH KANNOJIA

+91 7599191548 | er.rishabh18@outlook.com | [in Rishabh-Kannojia](https://www.linkedin.com/in/Rishabh-Kannojia) | [rishabhurfrk](https://github.com/rishabhurfrk) | [Rishabhurfrk](https://www.instagram.com/Rishabhurfrk)

SUMMARY

Detail-oriented and results-driven Software Development Engineer with a strong foundation in algorithms, data structures, and object-oriented programming. Seeking to leverage my expertise in C++, Python, and back-end development to contribute to innovative projects and solve complex problems, while continuously enhancing user experiences and optimizing performance in dynamic environments.

SKILLS

- **Programming Languages:** C , C++, Python, SQL
- **Database Systems:** My SQL
- **Frameworks:** Scikit-learn, TensorFlow,
- **Libraries:** Pandas, NumPy, Matplotlib, Seaborn
- **Developer Tools** VS Code, Jupyter Notebook, PyCharm, Power BI, DAX

EDUCATION

- **Vellore Institute of Technology, Chennai** 2021 - 2025
B.Tech Computer Science Engineering
Chennai, Tamil Nadu
◦ CGPA: 8.51 / 10.00
- **KL International School** 2019 - 2020
Class XII (CBSE)
Meerut, Uttar Pradesh
◦ Grade: 84.67%

PROJECTS

- **Olympics 2024 Analytical Dashboard** Sept 2024 - Oct 2024
Tools: Microsoft Power BI, DAX, SQL [GitHub]
 - **Developed an interactive Olympics 2024 dashboard** – Analyzed and visualized key performance indicators for athletes, events, and medal counts, enhancing data-driven insights and storytelling for audience engagement.
 - **Leveraged advanced data visualization tools** – Utilized Power BI to design dynamic visuals, including trend analysis, country performance comparisons, and athlete-specific metrics, resulting in a user-friendly and informative dashboard.
 - **Optimized data processing for real-time updates** – Integrated automated data pipelines and transformations to support live Olympic event data, enabling timely insights into emerging trends and record-breaking performances.
- **Spark: A Career Growth App [Design UI of the app using figma for a better UX]** Nov 2022 - Mar 2023
Tools: Sketch, Figma, Adobe XD [GitHub]
 - Developed **intuitive navigation system** for a **our app UI**, enhancing user experience and reducing the average interaction time by 20%
 - Implemented **user-centered design principles** for **optimizing user flow**, achieving a **seamless in-app journey** that increased **user engagement** by 15%.
 - Created **customized widgets and components** to enhance **visual consistency**, ensuring an **improved overall aesthetic** and better user engagement
 - Applied **usability testing and user research methods** to analyze **pain points in user interaction**, resulting in design refinements that improved task completion rates by 25%
- **Credit Card Fraud Detection using ML Models** Aug 2023 - Dec 2023
Tools: RStudio, Jupyter Notebook, Google Colab [GitHub]
 - Developed a **ML Model for fraudulent transactions**, previous company data was used
 - Implemented algorithms, such as **Logistic Regression, Random Forest, Support Vector Machines, Naive Bayes**
 - Accuracy - 95 %

EXPERIENCE

- **Dream Construction Pvt. Ltd [🌐]** Aug 2023 - September 2023
UI/UX Developer Intern Meerut, Uttar Pradesh
 - Developed a user-friendly mobile application interface, achieving a 20% increase in user engagement.
 - Implemented Flutter with state management, enhancing UI responsiveness by 30%.
 - Presented findings at a team-wide demo session, receiving positive feedback from senior developers and product managers.
- **Biosphere Club [🌐]** Nov 2022 - March 2024
Head of Marketing and Operation VIT Chennai
 - Formulated plans for Marketing teams, encompassing Digital and Physical Advertising and Communications
 - Created and oversaw budgets for club events (Vibrance 2023).
 - Established, tracked, and communicated team objectives.