Kristu Jayanti College
AUTONOMOUS Bengaluru
Reaccredited 'A++' Grade by NAAC | Affiliated to Bengaluru North University

PROJECT REPORT ON

Cricket Data Analysis

Submitted in partial fulfillment of the requirements for NoSQL Mini Project for 2nd Semester

Master of Science (Data Science)

Submitted by

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CERTIFICATE

This is to certify that the project titled ***"Cricket Data Analysis"*** has been satisfactorily completed by **Mr. *S Nandan*** with **Reg. No. 23MDTS42**, in partial fulfillment of the requirements for ***NoSQL Mini Project Lab*** with course code **MDS2P2A21,** for the 2nd Semester Msc Data Science course during the academic year 2023-2024 as prescribed by Bangalore North University.

Faculty In-charge **Head of the Department**

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ACKNOWLEDGEMENT

First of all, we would like to thank the God Almighty for all the blessings he has showered on us. Our spiritual quotient gave us more strength and motivation that helped immensely.

We would like to thank **Rev. Fr. Dr. Augustine George,** our esteemed Principal, for providing us their constant guidance and support. I would also like to thank **Rev. Fr. Lijo P Thomas,** our Financial Administrator, for providing us with the best facilities.

We are extremely thankful to our **Dr. Kumar R**, Head, Department of Computer Science (PG) for giving us the essential support in the form of allocating comfortable project hours and necessary software resources.

We would like to extend our heartfelt thanks to **Dr. Vinothina V** our project guide for providing us the necessary details related to project development and process identification enabling us to finish the project within the stipulated time.

We thank all other faculty members who helped us a lot in completing this project.

We thank our class mates, who have pointed out errors and guided us a lot and we thank each and every one who has helped us.

Synopsis

The "Cricket Data Analysis" project aims to provide a comprehensive system for analyzing IPL data from 2008 to 2020. The frontend, developed using Python's Tkinter, ensures a user-friendly interface, while MongoDB serves as the backend. Admins can manage users, while users can access analyses such as head-to-head statistics, lucky venues, top run-scorers, highest wicket-taker, and toss decisions impact. The system addresses the limitations of existing manual processes and offers an integrated solution for efficient IPL data analysis, enhancing the user experience.

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