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**PES UNIVERSITY**

**(Established under Karnataka Act No. 16 of 2013)**

**100-ft Ring Road, Bengaluru – 560 085, Karnataka, India**

***Capstone Project Report Phase-2***

***On***

**CricketVerse**

*Submitted by*

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**March 2025 – June 2025**

**under the guidance of**

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**FACULTY OF ENGINEERING**

**DEPARTMENT OF COMPUTER APPLICATIONS**

**PROGRAM – MASTER OF COMPUTER APPLICATIONS**

**CERTIFICATE**

*This is to certify that the project entitled*

**CricketVerse**

*is a bonafide work carried out by*

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In partial fulfillment for the completion of Capstone Project Phase-2 work in the Program of Study MCA under rules and regulations of PES University, Bengaluru during the period March 2025 – June 2025. The project report has been approved as it satisfies the academic requirements of 4th semester MCA.

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**DECLARATION**

I, **Md Asraf Ali,** bearing **PES1PG23CA080** hereby declare that the Capstone project Phase-2 entitled, ***CricketVerse,*** is an original work done by me under the guidance of **Mr. Tamal Dey,** Assistant Professor, PES University, and is being submitted in partial fulfillment of the requirements for completion of 4th Semester course in the Program of Study **MCA**. All corrections/suggestions indicated for internal assessment have been incorporated in the report.

The plagiarism check has been done for the report and is below the given threshold.

I further declare that the work reported in this project has not been submitted and will not be submitted, either in part or in full, for the award of any other course.

**PLACE: Bengaluru**

**DATE:**

*Md Asraf Ali*

**ACKNOLEDGEMENT**

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And last but not the least, a very hearty thank you to all our family and friends who have supported us via encouragement and helped us to carry on this project.

*Md Asraf Ali*

**ABSTRACT**

This project aims to provide the analytical experience of T20 cricket by providing live scores, real-time statistics, and AI-powered insights to fans, analysts, and enthusiasts. Through the merging of live match information with changing performance indicators, it raises interest and comprehension of the game. Pre-match analysis provides strategic advice on whether to bat or bowl first, using past venue patterns, weather conditions, and historical performance trends.

In addition, a machine learning model forecasts the chances of a successful chase in the second innings, updating win chances dynamically after each ball based on live match information. By integrating AI-powered analytics with thorough match tracking, the platform not only enhances the fan experience but also revolutionizes cricket analysis, giving richer, more predictive insights into match dynamics.

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