

**PES UNIVERSITY**

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

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

***6th Semester Project Report on***

**CAPTION GENERATOR**

*Submitted by*

**VIJAYKUMAR R PAI (PES1201702013)**

**Jan – May, 2020**

**under the guidance of**

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| **Internal Guide** |
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| Associate Professor |
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**FACULTY OF ENGINEERING**

**DEPARTMENT OF COMPUTER APPLICATIONS**

**PROGRAM – MASTER OF COMPUTER APPLICATIONS**



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**CERTIFICATE**

*This is to certify that the project entitled*

**CAPTION GENERATOR**

*is a bonafide work carried out by*

**VIJAYKUMAR R PAI - PES1201702013**

in partial fulfillment for the completion of 6th semester project work in the Program of Study MCA with specialization in Data Science under rules and regulations of PES University, Bengaluru during the period Jan. 2020 – May 2020. The project report has been approved as it satisfies the 6th semester academic requirements in respect of project work.

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| *Signature with date*  **Internal Guide**  Dr.S Thenmozhi, Associate Professor  Department of Computer Applications,  PES University, Bengaluru - 560085 | |  | |
| *Signature with date & Seal*  ***Chairperson***  Dr. Veena S | | *Signature with date & Seal*  ***Dean-Faculty of Engineering & Technology***  Dr. B K Keshavan | |
| ***Name and Signature of Examiners:*** | |  | |
| *Examiner 1:* | *Examiner 2:* | | *Examiner 3:* |

**DECLARATION**

I, **VIJAYKUMAR R PAI,** hereby declare that the project entitled, ***CAPTION GENERATOR,*** is an original work done by us under the guidance of **Dr. S THENMOZHI,** Associate Professor, Department of Computer Applications, PES University and is being submitted in partial fulfillment of the requirements for completion of 6th Semester course work 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.

**PLACE:**

**DATE:**

*NAME AND SIGNATURE OF THE CANDIDATE*

**ACKNOWLEDGEMENT**

This project would not have been successful without the kind support and help of many individuals and organization. I would like to extend my sincere thanks to all of them.

I express my deep sense of gratitude to Vice-Chancellor, PESU **Dr. K N B Murthy** and **Dr. Veena S**, Chairperson, Department of MCA for providing the platform and opportunity for Mini Project.

I am highly indebted to **Dr. S Thenmozhi,** Associate Professor, PESU for her guidance and constant supervision as well as for providing necessary information regarding the project and for her support in completing the project.

I would like to express my gratitude towards my parents for their kind co-operation and encouragement, which helped me in completion of this project.

My thanks and appreciation goes to my teammates in developing the project and people who have willingly helped me out in different capacities.

It took 2 months to learn the concepts and develop the project. It is definitely worth remembering those precious moments when new ideas popped up in our minds.

We have worked hard to the best of our abilities and tried not to make any mistakes. If any are found, they are unintended.

Vijaykumar R Pai

**ABSTRACT**

Caption Generatoris a Machine Learningapplication, which identifies the action portrayed in the given image.

The generated caption will describe about the image, which will say what kind of actions is taking place in it.

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