

MULTI LANGUAGE YOUTUBE TRANSCRIPT SUMMARIZER CHROME EXTENSION

A Major Project Report

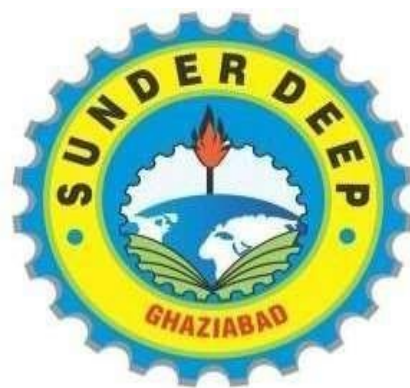
SUBMITTED IN PARTIAL FULFILLMENT

FOR THE AWARD OF THE DEGREE OF

BACHELOR OF TECHNOLOGY

IN

COMPUTER SCIENCE & ENGINEERING



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May-2024

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CERTIFICATE

This is to certify that the Major Project titled

**“MULTI LANGUAGE YOUTUBE TRANSCRIPT SUMMARIZER
CHROME EXTENSION”**

By

NITISH KUMAR SHARMA

Roll No. :- 2102400109015

Is approved for the degree of

**BACHELOR OF
TECHNOLOGY**

IN

COMPUTER SCIENCE & ENGINEERING

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Signature of Supervisor

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CERTIFICATE

This is to certify that the Major Project entitled “**MULTI LANGUAGE YOUTUBE TRANSCRIPT SUMMARIZER CHROME EXTENSION**” is the bonafide work carried out by NITISH KUMAR SHARMA Student of B.Tech , Sunder Deep Engineering College, Ghaziabad, during the year 2024, in partial fulfillment of the requirements for the award of the Degree of Bachelor of technology in Computer Science & Engineering and that the Major Project has not formed the basis for the award reviously of any degree, diploma, associate ship, fellowship or any other similar title..

Place:-

Date:-/...../.....

[.....]

Signature of Supervisor

Mr. Dilip Kumar

Asst. Professor

CSE Department

[... ..]

Signature of HOD

Dr. Ram Milan

(HOD-CSE)

DECLARATION

I hereby certify that the work which is being presented in the project report entitled “**MULTI LANGUAGE YOUTUBE TRANSCRIPT SUMMARIZER CHROME EXTENSION**” in the partial fulfillment of requirements for the award of the degree of B.Tech. (CSE) submitted in the Department of CSE at "SUNDER DEEP ENGINEERING COLLEGE GHAZIABAD" under "Dr. APJ ABDUL KALAM TECHNICAL UNIVERSITY, LUCKNOW" is an authentic record of my own work carried out during a period from Nov 2023 to May 2024 under the supervision of " **Mr. Dilip Kumar**".

Place:-

Date:-...../...../.....

Signature of the Student

NITISH KUMAR SHARMA (.....)

ACKNOWLEDGEMENT

It is great pleasure to present this report on the Major Project named “**MULTI LANGUAGE YOUTUBE TRANSCRIPT SUMMARIZER CHROME EXTENSION**” undertaken by me as part of my B.Tech curriculum. **Mr. Dilip Kumar** whose supervision this Major Project has been visualized executes and finally brought to completion, has been a constant source of encouragement to us. We are highly indebted to her for her sagacity, scholastic guidance. We thank her very much from the inner most core of our heart.

I thanks to the **HOD Dept. of Computer Science & Engineering, Dr. RAM MILAN, SDEC** for providing necessary infrastructural facilities.

I am also thankful to my colleagues in the center who have cooperated with me in making my Major Project happen.

With all faith in the almighty, we place this Major Project report in the hands of our examiner with the hope that he will bear the short comings that might have crept into this Major Project work inadvertently.

Students Name & Roll no.
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ABSTRACT

The MULTI LANGUAGE YOUTUBE TRANSCRIPT SUMMARIZER CHROME EXTENSION is a powerful and user-friendly tool designed to enhance the accessibility and efficiency of video content consumption. This extension automatically generates concise summaries of YouTube video transcripts, enabling users to quickly grasp key points without watching the entire video. By leveraging advanced natural language processing algorithms, the extension identifies and extracts the most pertinent information from the video's transcript, presenting it in a clear and readable format. Users can customize the summary length and choose between different summary styles to suit their needs. The YouTube Transcript Summarizer is an invaluable resource for students, researchers, professionals, and casual viewers looking to optimize their time and improve their learning experience. This extension integrates seamlessly with the YouTube interface, providing an intuitive and streamlined user experience. It supports multiple languages, ensuring a wide range of users can benefit from its capabilities. With the YouTube Transcript Summarizer, staying informed and engaged with video content.

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