DECLARATION

I hereby certify that the project work entitled **“Javascript Development”** in partial fulfilment of the requirements for the award of the Degree of bachelor of technology in Computer Science and Engineering as evaluation of Internship III is submitted to the Department of Computer Science & Engineering at Institute of Technology Gopeshwar, is an authentic record of our work carried out during a period of 10 July 2024 to 10 August 2024.

The matter presented in this project has not been submitted by us for the award of any other degree of this or any other University.

This is to certify that the above statement is correct to the best of my knowledge.

Raj Kishor (211340101032)

Date: 20 December 2024

CERTIFICATE

ACKNOWLEDGEMENT

I have taken effort in this summer training. However, it would not have been possible without the kind support and help of many individuals and organizations. I would like to extend my sincere thanks to all of them. I am highly indebted to Programming Hub for providing this online course platform.

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The knowledge and skills I have gained during this internship would not have been possible without the invaluable support of the college and my HOD. I am genuinely grateful for their contributions to my growth.

ABSTRACT

The JavaScript Internship at Programming Hub is a comprehensive program designed to equip participants with essential skills and knowledge in web development using JavaScript. This internship provides a thorough understanding of core JavaScript concepts, including variables, data types, functions, and object-oriented programming, as well as advanced topics such as asynchronous programming, DOM manipulation, and event handling.

Through hands-on projects and practical exercises, participants will gain proficiency in building interactive web applications, enhancing their problem-solving abilities and coding skills. Completing this internship not only solidifies foundational JavaScript knowledge but also prepares candidates for real-world programming challenges. This experience serves as a valuable stepping stone for aspiring developers, enabling them to pursue further opportunities in web development and related fields.

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