

“Digital Analysis Of Brain Tumor Using Image Processing and Machine learning”

A project report submitted for the partial fulfillment of academic requirements for the award of Degree

in

BACHELOR OF ENGINEERING
in the Department of
INFORMATION SCIENCE & ENGINEERING
Major Project Phase-1 (IS7C04)

Submitted by

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- Recognized by AICTE, New Delhi
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CERTIFICATE

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Certified that the project work entitled “**Digital Analysis of Brain Tumor Using Image Processing and Machine learning**” carried out by above students of 7th Semester is submitted in partial fulfillment as part of **Major Project phase-1** for the award of Bachelor of Engineering Degree in Information Science and Engineering of **The National Institute of Engineering, Mysuru**, an autonomous institute under Visvesvaraya Technological University, Belagavi during the academic year 2022-2023. It is certified that all suggestions/ corrections suggested during Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project Work prescribed for the award of the said Degree.

Guide Signature

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**Dr. Bhat Geetalakshmi
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**Viva-Voce:
Name of the Examiners**

Signature with Date

- 1.
- 2.

DECLARATION

We, Rajath D bearing USN: 4NI20IS082, bearing Rajendra Prasad HS USN: 4NI20IS083, Suhas NI bearing USN: 4NI20IS113, U Karthik bearing USN: 4NI20IS121 students of 7th semester of UG program, Department of Information Science and Engineering, The National Institute of Engineering, Mysuru hereby declare that the project work entitled “**Digital Analysis Of Brain Tumor Using Image Processing and Machine learning**” has been carried out by us under the guidance of **Dr. Bhat Geetalakshmi Jairam**, Professor, Department of I.S.&E. This project work is submitted to **The National Institute of Engineering**, Mysuru, (An Autonomous institute under VTU, Belagavi) in partial fulfillment of the **Major Project phase-1** requirements for the award of degree in Information Science & Engineering during the academic year 2022-2023. This written submission represents a record of original work and I have adequately cited and referenced the original sources.

Further the matter embodied in this thesis has not been submitted to any other University or Institution for the award of any degree.

Place: Mysuru

Date: 30-12-2023

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