**TITLE**

**LUNG DETECTION**  
A PROJECT  
Submitted by

**Rijul Thakur (e23cseu1025)**  
**Niketan Gupta (e23cseu1039)**

In partial fulfilment for the award of the degree of  
**BACHELOR OF TECHNOLOGY**  
in  
**Computer Science & Engineering**  
Under the supervision of

**Dr Shwetang dubey**  
Assistant Professor  
School of Computer Science Engineering and Technology

**SCHOOL OF COMPUTER SCIENCE ENGINEERING AND TECHNOLOGY**  
**BENNETT UNIVERSITY, GREATER NOIDA**  
**APRIL 25th, 2025**

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**DECLARATION**

We hereby declare that the project work entitled **“LUNG DETECTION”** submitted to Bennett University, Greater Noida is a record of an original work done by us under the guidance of **Ms. Shwetang dubey**, and this research is being submitted to fulfil the requirements for the award of degree of Bachelor of Technology in School of Computer Science Engineering and Technology.  
The results embodied in this research work have not been submitted to any other university or institution for the award of any degree or diploma.

Place: Greater Noida  
**Signatures of the Students**

Date:  
**Rijul Thakur**  
**Niketan Gupta**

**CERTIFICATE**

This is to certify that the report entitled **“LUNG DETECTION”** submitted by **Rijul Thakur and Niketan Gupta** to Bennett University, towards the fulfilment of requirements of the degree of Bachelor of Technology is a record of Bonafide Second Year Project work carried out by them in the School of Computer Science Engineering and Technology, Bennett University. The results/findings contained in this Project have not been submitted in part or full to any other University/Institute for award of any other Degree/Diploma.

**Signature of Supervisor**  
Name: Dr **Shwetang dubey**  
Designation: Assistant Professor (SCSET)

Place: Bennett University  
Date:25 april 2025

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A major project is a golden opportunity for learning and self-development. We consider ourselves very lucky and honoured to have so many wonderful people lead us through the completion of this project.

Our grateful thanks to **Dr Shwetang dubey** for her guidance in our project work. She took time out to hear, guide and keep us on the correct path.

School of Computer Science Engineering and Technology monitored our progress and arranged all facilities to make life easier. We choose this moment to acknowledge their contribution gratefully.

**Signatures of Students**  
**Rijul Thakur**  
**Niketan Gupta**