Pneumonia Detection Using CNN

A Synopsis Submitted

in Partial Fulfillment of the Requirements

for the Degree of

**BACHELOR OF TECHNOLOGY**

in

# Department of Artificial Intelligence & Artificial Intelligence & Machine Learning

by

# Saniya Satpute (B-63)

# Saif Sayyad (B-60)

# Pratik Waghmare (D-11)



**G H Raisoni College of Engineering and Management**

**Wagholi, Pune**

**Department of Artificial Intelligence and Artificial Intelligence & Machine Learning**

(An Empowered Autonomous Institute (NAAC A+ Grade) Affiliated to SPPU, Pune)

# October, 2024

**Synopsis**

1. **Introduction**

Brief overview of the project. Background information. Purpose and significance of the project.

1. **Objectives**

Primary goals of the project. What the project intends to achieve.

1. **Literature Review**

Summary of existing research and studies related to the project topic. How your project will add to this existing body of knowledge.

1. **Methodology**

Detailed description of the methods or procedures to be used. Tools, technologies, and resources required. Data collection and analysis techniques.

1. **Project Plan and Timeline**

Phases of the project development. Timeline for each phase in six months.

1. **Expected Outcomes**

What results or products are expected from the project. Potential impact or applications.

1. **References**

Citation of sources and references used in preparing the synopsis.

**Prof. Radha Shirbhate Dr. Vaishali Baviskar/ Dr.Trupti Mohota Prof. R. Y. Sable**

**Project Guide Project Coordinator HOD**