## AI-POWERED NUTRITION ANALYZER FOR FITNESS ENTHUSIASTS

A UG PHASE -I PROJECT REPORT

Submitted to

#### JAWAHARLAL NEHRU TECNOLOGICAL UNIVERSITY, HYDERABAD

In partial fulfillment of the requirements for the award of the degree of

#### **BACHELOR OF TECHNOLOGY**

In

## COMPUTER SCIENCE AND ENGINEERING

Submitted By

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## **CERTIFICATE OF COMPLETION**

#### **UG PROJECT PHASE -I**

This is to certify that the UG PROJECT PHASE -I entitled "AI-POWERED NUTRITION ANALYZER FOR FITNESS ENTHUSIASTS" is being submitted by RAMYA SREE KASULA(21UK1A0523), AKHIL BOINAPELLI (21UK1A0521), MANIKANTA CHELAMALLA (21UK1A0559), KOUSHIK BHUKYA (22UK5A0502) in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering to Jawaharlal Nehru Technological University Hyderabad during the academic year 2024-2025, is a record of work carried out by them under the guidance and supervision.

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#### **ACKNOWLEDGEMENT**

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We extend our heartfelt thanks to Dr. NAVEEN KUMAR RANGARAJU, Head of the Department of CSE, Vaagdevi Engineering College for providing our necessary infrastructure and thereby giving us freedom to carry out the UG PROJECT PHASE -I.

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We express heartfelt thanks to the guide **Mr. CH. SHIVASAI PRASAD**, Assistant professor, Department of CSE for his constant support and giving necessary guidance for completion of this UG PROJECT PHASE -I.

Finally, We express our sincere thanks and gratitude to our family members, friends for their encouragement and out pouring their knowledge and experience throughout the project.

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