

# BUDGET TRACKING AND EXPENSE VISUALIZATION TOOL

*A Project Report submitted for the fulfilments of one of the requirements for the award of the degree of*

## BACHELOR OF TECHNOLOGY

In

## COMPUTER SCIENCE AND TECHNOLOGY

Submitted by

**N.Vasanthi**                      Regd.No. 20811A0569

**T.Manikanta**                      Regd.No. 21815A0518

**G.Akhila**                              Regd.No. 20811A0579

**O.Shyam Tarun Teja**                      Regd.No. 20811A0573

**N.Vamsi**                                Regd.No. 20811A0568

Under the esteemed guidance of

**Dr.U.Nanaji**

**M.Tech., Ph.D., Head of the Department**

*Department of Computer Science and Engineering*



**AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY**

(Approved by AICTE, New Delhi & Permanently affiliated to JNTU Gurajada Vizianagaram)

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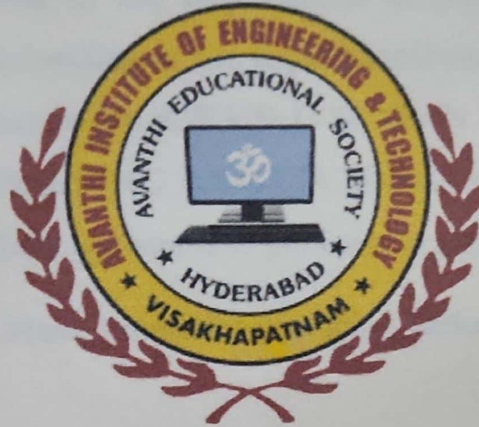
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NARSIPATNAM, VISAKHAPATNAM-531113



## CERTIFICATE

This is to certify that the project entitled "BUDGET TRACKING AND EXPENSE VISUALIZATION TOOL" in partial fulfillment for the of degree of **Bachelor of Technology in COMPUTER SCIENCE AND ENGINEERING**, at AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY, MAKAVARAPALEM, VISAKHAPATNAM is an bonafide work carried out by **N.VASANTHI (20811A0569)**, **T.MANIKANTA (21815A0518)**, **G.AKHILA (20811A0579)**, **O.SHYAM TARUN TEJA (20811A0573)**, **N.VAMSI (20811A0568)** under the guidance and supervision during 2023-2024.

Dr.U.NANAJI

Project Guide

External Examiner



Dr.U.NANAJI

Head of the department

Head of the Department  
Department Of Computer Science & Engineering  
Avanthi Institute of Engineering & Techno  
Makavarapalem, Anaparthi

## ABSTRACT

The goal of this project aims to provide users with a comprehensive platform to manage their finances effectively. This tool incorporates various features including a customizable dashboard, detailed expense history, dynamic expense visualization through different types of graphs, and functionalities to add both expenses and incomes. One of the key highlights of this tool is its robust expense visualization component, which offers users a visual representation of their financial data in a manner that is easy to interpret and analyze. By utilizing different types of graphs such as pie charts, bar graphs, and line graphs, users can gain insights into their spending patterns, identify areas of overspending, track their financial goals, and make informed decisions to improve their financial health.

The dashboard provides a snapshot of the user's financial status, while the history feature offers a comprehensive view of past transactions. The ability to add expenses and incomes directly within the tool ensures that users can keep their financial records up-to-date. Overall, this project empowers users to take control of their finances by providing them with intuitive tools for budget tracking and insightful expense visualization.

The budget tracking and expense visualization tool is the ability to easily monitor and track expenses. By inputting income and expenses into the tool, users can see where their money is going and identify areas where they may be overspending. This can help individuals and businesses make adjustments to their spending habits and create a more sustainable financial plan.