

Barlanka Harsha

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EDUCATION

ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES

B.TECH IN COMPUTER SCIENCE

Grad 2025 | CGPA:- 8.2

(Till 4th semester)

NUZVID POLYTECHNIC

DIPLOMA IN COMPUTER SCIENCE

Grad 2022 | Per:- 80%

ZILLA PARISHAD HIGH SCHOOL

Grad. 2019 | CGPA:- 9.0

COURSEWORK

UNDERGRADUATE

Object Oriented Programming

Operating Systems

Computer Network

Analysis and Design of Algorithms

Introduction to Programming

Data Structures

R-DBMS

SKILLS

PROGRAMMING

Languages

• Advance:- C++

• Intermediate:- Java, Dart

Tools:

• Git • Linux • Windows

Framework & Library:

• Flutter

Technologies:

• HTML • SQL

SPORTS

• Regional Juggler

• Regional Rubik's Cube Solver

PROJECTS (APP DEVELOPMENT)

MUSIC PLAYER

• Designed and developed a music player application using **Dart** and the **Flutter** framework.

• This application enables users to upload the song from local storage to **Firestore Storage** so that any user can listen those songs

• Link :- [Source Code](#)

WAYFINDER

• Designed and developed a dynamic **Mapping** application using **Dart** and the **Flutter** framework with **Flutter Map** Library.

• users can navigate effortlessly with the help of Wayfinder by searching the destination location from the source location.

• Link :- [Source Code](#)

TASKTRACK

• Designed and developed a dynamic **To-Do List** application using **C++** and the **Flutter** framework with **Hive** Database.

• Completed tasks can be marked with check boxes for easy tracking.

• The application enables users to delete their tasks after completion

• Link :- [Source Code](#)

MESSAGE KARO

• Developed a **ChatStream** application using Flutter and **Google Firebase** services with integrated **Speech-to-text** recognition and real-time **Translation** with **CRUD** Operations

• This application facilitates illiterate users in sending messages in their native language through speech-to-text recognition. The messages are then translated into the desired language for communication.

• Implemented user authentication via **Email & Password** to ensure secure communication.

• Link :- [Source Code](#)

LINKS

PROBLEM SOLVING

Solved 250+ Problems

• Leetcode:// [barlankaharsha](#)

• GeeksforGeeks:// [barlankaharsha](#)

• GitHub:// [harshabarlanka](#)

ACHIEVEMENTS

ACADEMICS

• State Engineering Entrance Exam : 682/39486