

HARIHARA SAINATH REDDY GOPIREDDY

Email: gopireddy.hariharasainathreddy@gmail.com

Phone: +91-70755-82592

Linked in: [Sainath_linkedin_profile](#)

EDUCATION

New Horizon College of Engineering, Bangalore

2020- 2024

Bachelor of Engineering, Information Science and Engineering.

TECHNICAL SKILLS

- **Programming** : C, Python, Java, SQL, Kotlin, Dart
- **Technologies** : Machine Learning, Web Development, Android App Development, Flutter, Firebase
- **Tools** : Jupyter Notebook, Android Studio, Visual Studio Code

WORK EXPERIENCE

Freelance Service

Web Developer

Online

May 2024

- Developed a web-based virtual lab for the Civil department to detect and analyze water leakage.

Freelance Service

User Authentication Developer

Online

February 2024

- Developed secure authentication and user account management for an e-commerce Android app using Firebase.
- Implemented email/password authentication and account creation/reset.

Oasis Infobyte

Web Development Intern

Online

February 2023- March 2023

- Designed and developed projects including landing pages, a portfolio page, and a temperature conversion tool.

PROJECTS

IoTrash: Smarter Waste Management

May 2024

- An IoT-enabled smart dustbin that automatically opens, segregates waste, and track fill levels via an app.

Automated Question and Answer Generator

April 2024

- Developed an automated system to generate questions and answers in Python, using Langchain and LLMs.

Movie Recommender System

April 2024

- Developed a Movie Recommender System in Python using Vectorization for feature extraction.

Pusthakshala BookHub Android App

February 2024

- Created Book Hub Android app with login authentication, navigation drawer, and fragments.

Loan Approval Predictor

May 2023 –June 2023

- Built loan approval predictor in Python using machine learning.

Attendance Saver Website

January 2023 –March 2023

- Platform enables easy submission of lateness reasons with image proof via user-friendly interface.

Emotion Recognizer

June 2022 –September 2022

- Collaborated on a team project using OpenCV to develop an emotion recognizer.

Music Player

January 2022- March 2022

- Created Python music player with playlist management and playback controls.

TRAINING AND CERTIFICATIONS

- Successfully completed a 8 weeks online certified training on “Android App Development” from Internshala Trainings. (2024)
- Participation certificate in Hackathon, Hacker Series QUANTUMX - 22 event, An Inter-Collegiate Techno-Management Fest on December 8-10, 2022.