# Kondru Hepsibha

## Profile

AI & DS undergraduate with hands-on experience in Python, computer vision, and Generative AI. Built real-world projects including gesture-based PPT control and sign language translation system. Interested in AI/ML and full-stack development roles, with a focus on solving real-world problems using scalable solutions.

## Internships

**Generative AI | SmartBridge Educational Services Pvt. Ltd.**
*May 2024 – July 2024*

- Worked as a Short-Term Intern on GENERATIVE AI.

## Education

**AI&DS, Seshadri Rao Gudlavalleru Engineering College**
*October 2022 – April 2026*
**CGPA:** 7.99/10

**Intermediate Board of Education | GOVT.JR.COLLEGE, AKUNURU**
*January 2020 – March 2022*
721/1000

## Projects

**Heart Attack Risk Prediction using Retinal Images | Python, Deep Learning, Computer Vision**
*November 2025 – April 2026*

- Developed a deep learning-based system to predict heart attack risk using retinal eye images by applying computer vision techniques for feature extraction and machine learning models for classification. The project focuses on enabling early and non-invasive detection of cardiovascular risk indicators.

**Silent Talk | Python**
*June 2024 – Present*

- Developing an AI-based sign language translation system converting gestures to text and speech using computer vision and NLP techniques.

**PPT Controlling Using Hand Gesture | Python**
*July 2023 – September 2023*

- Built a real-time gesture-based presentation control system using OpenCV and MediaPipe, enabling touchless slide navigation with 90%+ accuracy.

**Web Scraping to Instagram Page**
*January 2025 – January 2025*

- Developed a web application for Instagram analytics using web scraping and authentication, providing real-time user insights and data visualization.

## Details

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**https://github.com/Hepsibhak**

## Research Publication

- Paper on "Heart Attack Risk Prediction Using Retinal Images" accepted for presentation at ICCPCT 2026, with publication in IEEE Xplore and Scopus indexing upon presentation.

## Skills

- *Programming: Python, Java, C*
- *Web Development: HTML, CSS, JavaScript*
- *Libraries/Tools: OpenCV, MediaPipe, Selenium*
- *Database: MySQL*
- *Concepts: OOP, Basic Machine Learning*

## Achievements

- **Runner-Up:** Web Scraping to AI: A Data-Driven Journey from Extraction to Deployment

## Hobbies

- Listening to Music, Watching Movies, Reading Books

## Extra-Curricular Activities

Volunteered with NSS in 2024