J.B.INSTITUTE OF ENGINEERING AND TECHNOLOGY
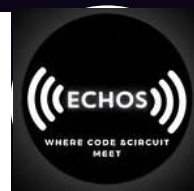
(UGC AUTONOMOUS)

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27+ Years of Excellence JBIET

ORGANIZED BY

CODE HUB — LOGIC | CONDITION | RETURN;

ECHOS)) — WHERE CODE SCIRCUIT MEET

DATA WRANGLERS

MACHINE LEARNING MAVERICKS — "Innovate, Learn, Achieve, Excel" !!

COMPUTER SOCIETY OF INDIA — ESTD. 1965

TEAM DETAILS

1 **Selected Track** - SOCIAL IMPACT-TECH FOR GOOD

2 **Problem Statement Title -** Connecting Donors to Orphanages

3 **Team Name** - Team Hanuman

4 **Team Lead** - Veeru chary

5 **Dept. Name** - AIML

IDEA TITLE

Proposed solution:

A web-based donation platform integrated with QR codes and AI, designed to connect hostellers, citizens, and sponsors directly with verified orphanages nearby

TECHNICAL APPROACH

Frontend: REACT + TAILWIND CSS

backend: NODE.JS + EXPRESS

Data base/ORM: POSTGRESQL+ PRISMA(TYPICAL)

DEV/Runtime: BROWSE-BASED ENVIRONMENT(WEB CONTAINERS)

Hosting: VERTICAL/NETLIFY OR EXPORT FOR SELF-HOSTING

FEASIBILITY AND VIABILITY

Feasibility:

- Google Maps integration and AI-based orphanage recommendations are achievable Orphanages, hostellers, and sponsors can easily register and interact via the platform.

- Events, donation tracking, and notifications can be implemented efficiently

Viability:

- Social Impact: Helps orphanages get food, clothes, books, and funds more efficiently
- User Adoption: Hostellers, citizens, and sponsors have a clear incentive to participate.

IMPACT AND BENEFITS

- Smart AI-driven matchmaking (need-based, location-aware).
- Transparent donation tracking and photo proof system.
- QR & Google Maps integration like Rapido/Uber.
- Real-time orphanage events (birthday, health, school drives).
- Impact analytics dashboard for sponsors and admins.
- Visual: Feature icons arranged in circular flow.

Team Member's Information

Team Leader Name: A.veeru chary

Year: 2nd yr   Department: AIML   Roll Number: 24671A7367

Team Member 1 Name: S. akshay

Year: 2nd yr   Department: AIML   Roll Number: 25675A7302

Team Member 2 Name: s. chandra shekhar

Year: 2nd yr   Department: AIML   Roll Number: 24671A73B8

Team Member 3 Name: D. Rohan

Year: 2nd yr   Department: AIML   Roll Number: 24671A7377

THANK YOU