SUNDERESHWAR KODI

Computer Engineer

@ eshwarsunder@gmail.com   📞 +91 7623956506   📍 Gujarat, India   🔗 https://thesundereshwar.com/

in linkedin.com/in/kodi-sundereshwar/   ○ github.com/sundereshwar/

EXPERIENCE

AI AND MLOPS INTERN
TATA CONSULTANCY SERVICES

📅 MAY 2020 - AUGUST 2020   📍 Gujarat, India

- Involved in Mumbai-based MLOPS Team, where the team used to tackle different problems faced by the company which required AI Solutions.
- Initially trained at Azure Databricks, Dataiku and MLFlow by providing tasks.
- Developed solutions which included GPU Clustering and Monitoring and Finding Model Drift hauling its accuracy to nearly 97%.

DATA SCIENCE INTERN
ANALYTICSCOSM

📅 May 2019 – June 2019   📍 New Delhi, India

- Mentored junior interns regarding AI models and projects.
- Researched for the company regarding user engagement analytics strategy and better AI solutions for the same.
- Revamped the website content for better user engagement.

PROJECTS

AI-BASED MICROSCOPE WITH IMAGE SEGMENTATION

- Developed a fully automated AI Based Solution which helps customers receive their blood reports in approximately 5 minutes.
- This project was proposed to help blood report centers to have a reliable solution to get faster, and cheaper reports with 0% human error.

GARBAGE DETECTION SYSTEM USING DRONE

- Designed an Artificial Intelligence program where a drone is assigned tasks such as detecting garbage, road damage and further problems requiring daily surveillance and report it back to the municipality.
- The Drone, being the center point, detects the targets more consistently and reliably.
- This will impact numerous local municipality in sorting out the areas of need and will lessen the usage of extra resource up to 100%.

RESPONSIBILITIES

Microsoft Learn Ambassador
- Promoted to Gold Microsoft Learn Student Ambassador from 4200 applications and coordinated 60+ events on **Microsoft technologies.**

IEEE Vice-Chairperson of Computer Society
- Managed 10+ team and conducted events for the community.
- Organized 20+ global events in the initiative.

EDUCATION

Bachelor in Computer Engineering
A. D. PATEL INSTITUTE OF TECHNOLOGY
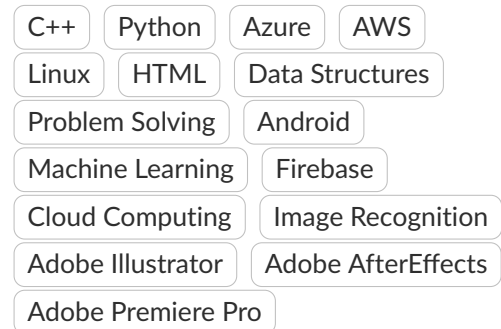
📅 2021   📍 Gujarat, Rajasthan

- CGPA - 7.66/10

HSC (CLASS XII)
SRI CHAITANYA JUNIOR COLLEGE

📅 2017   📍 Kakinada,Andhra Pradesh

- 73%

TECHNICAL SKILLS

C++   Python   Azure   AWS   Linux   HTML   Data Structures   Problem Solving   Android   Machine Learning   Firebase   Cloud Computing   Image Recognition   Adobe Illustrator   Adobe AfterEffects   Adobe Premiere Pro

ACHIEVEMENTS

- Selected as a **Microsoft Learn Student Ambassador** in a cohort of **4200 Ambassadors in India**.Now among the **Gold Student Ambassador** of the cohort.
- Creative Lead for **MSInspir**, A Community recognized greatly in the Microsoft Student Community.
- Awarded for my article submitted to the **Microsoft Developer Stories** organized by Microsoft India.
- Article published on **IEEE USA Insights**.
- Elected as **Vice-Chairperson** for **IEEE ADIT Computer Society in 2019**.
- Co-ordinated the Robotics Team **"THE ROAR"**, which won many events and is **recognized throughout the State**.
- **Finalist** in SSIP's 2018 **GIH Hackathon**.
- **Organized HackGujarat Hackathon** in May 2020
- Nominated as **Global Lead Ambassador** for IEEE Collabratec.
- **Ambassador** for **IEEE**, IEEE Xtreme,PES Day 2019 and 2020, PES Zero Hunger Day, IEEE CS India IPL.
- Selected to be a part of **IEEE Smart Village's South Asia Working Group**.
- Worked as VFX and Effects **Volunteer** for Spectrum'20.