SOWMYA KOKALA

+919390207424 — *kokalasowmya@gmail.com*

LINKEDIN: *https://www.linkedin.com/in/kokala-sowmya-b89abb225*

CAREER OBJECTIVE

- To secure a responsible career opportunity in a reputable organization to expand my learnings, knowledge, and skills. while making a significant contribution to the success of the company.

EDUCATION

2019 – 2023   **Bachelor of Technology** in **INFORMATION TECHNOLOGY**, BVRIT Hyderabad College of Engineering for Women with Aggregate **8.04 cgpa**

2017 – 2019   **Intermediate**, Sri Chaitanya Junior College, Bharati Bhavan, Madinaguda with Aggregate **96.9%**

2016 – 2017   **SSC**, Sai High School, Jayalakshmi Nagar, Beeramguda with Aggregate **9.2%**

TECHNICAL SKILLS

Languages: C, Java(Basics), SQL
Operating Systems : Windows
Coding Platforms : Hackerrank, Codechef, Codeforces.

PROJECTS

Auto-Capture Selfie/ *Machine Learning*
- Implemented an innovative Auto Capture Selfie system leveraging machine learning techniques.
- Developed a real-time face detection algorithm to identify and locate faces in camera frames.
- This technology will auto-capture selfies as the user smiles. Build a selfie app with Open CV resources. The idea is to find the mouth, measure the distance between the lips when the user smiles, and take a picture.

Automatic Reader Based on Raspberry Pi| *Internet of things*
- Developed an Automatic Reader for visually impaired people using OCR technology.
- Implemented image recognition algorithms to extract text from images, enhancing accessibility and user convenience.
- Demonstrated proficiency in Python and Raspberry Pi GPIO for seamless device operation.

EXPERIANCE

INTERN

Martian Internship Program_2022 | India | 02th May 2022 to 16th June 2022

Learnt important subjects like Operating Systems, Computer Networks, DBMS.

CERTIFICATIONS

- Received an active participation certificate in the CODEQUEST contest conducted by the department of Computer Science and Engineering on 08.08.2020.

- Got a participation certificate on attempting E-Quiz on "Yoga and Mental Health", on account of "International Yoga Day", conducted by NSS Unit of BVRIT Hyderabad College of Engineering for Women.

- Claimed a certificate on successfully completing a online course on "Python Fundamentals for Beginners".

- Secured participation certificate in Webinar conducted on 28th July 2020 by BVRITH-NSS Unit on "Innovation Engineering Devices to Combat Covid-19 Pandemics".

ACTIVITIES

Technical

JULY 2020   Participated in National Webinar on **"Applied Deep Learning"** organized by Department of CSE&IT in association with Indian Servers.

SEPTEMBER 2020   Attended **IBM** Webinars in **Python** Coding.

Extra Curricular

- Participated in **Drawing Competition** held at BVRIT Hyderabad.
- Participated in General Online **quizzes.**