KAMALAVATHI S BALEGAR

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CAREER OBJECTIVE

A motivated MCA graduate with a strong passion for technology and innovation, committed to contributing effectively to impactful projects while refining problem-solving skills. Seeking opportunities in a fast-paced, collaborative environment that fosters continuous learning and meaningful professional growth.

EDUCATION QUALIFICATION

Masters of Computer Application (Pursuing)

CMR Institute of Technology, AECS Layout Bengaluru CGPA-8.94 2026-expected

Bachelor of science

Smt. Indhira Gandhi Govt First Grade Women's College, Sagar CGPA-8.64, 2024

• 12th-Science

PES PU College, Shivamogga 95.83%, 2021

• 10th

M G N Pai High School, Sagar 94.72%, 2019

TECHNICAL SKILLS

Languages: HTML, CSS, JS, Python, Java (Basics)

Software: Eclipse, VS Code, Jupyter Notebook

Database: MySQL

PROJECTS

1. Cartoonify Image with Python and OpenCV (Major Project)

Description:

A creative image transformation tool that converts photos into cartoon-style visuals by applying edge detection, color smoothing, and optional machine learning enhancements. It highlights a blend of technical and artistic skills in computer vision and storytelling.

Tools Used: Flask, Imageio, NumPy, EasyGUI, OpenCV (CV2), Pandas, Matplotlib

Learning Outcomes:

Learned to process and transform images using Python and OpenCV. Strengthened understanding of image filtering and machine learning concepts for visual creativity.

2. Al Chatbot (Mini Project)

Description:

An intelligent chatbot built using natural language processing and machine learning to automate tasks, answer user queries, and offer tailored recommendations. It's designed to enhance user experience in fields like customer support, education, and enterprise operations.

Technologies Used: HTML, CSS, Python

Learning Outcomes:

Built a basic AI chatbot using a custom dataset. Gained hands-on experience in Python programming and dataset creation for conversational models.

INTERNSHIPS

Company Name: Vijaya Technocrats Pvt Ltd

Duration: 1 month **Designation**: Intern

Responsibilities: Learnt and worked with Report Rectification using MSS Software.

Outcome: Gained hands-on experience in Data handling.

CO-CURRICULAR ACTIVITIES & EXTRA-CURRICULAR ACTIVITIES

Certifications:

- Certified in "Learn Java Programming-Beginner to Master" through Udemy.
- Certified in "Front End Web Developer" through Infosys springboard.
- Certified in "Front End Development Libraries" through FreeCodeCamp.

Hackathon:

• Participated in MSME Idea Hackathon 5.0

PERSONAL DETAILS

Date of Birth : 23/06/2003

Gender : Female

Nationality : Indian

Permanent Address : Gandhi Nagara, Sagara

Languages Known : Kannada, English, Hindi

Hobbies : Video Editing, Photography

REFERENCE

Name: Dr. Gomathi T

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