

MANMITHA KARAM

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CAREER OBJECTIVE

An enthusiastic engineering fresher who is capable to use technical skills for the betterment of the organisation. A bachelor's degree in engineering has enhanced my proficiency in developing applications and looking forward to work in a competitive environment that enhances overall thinking.

EDUCATION

BTech - Computer Science and Engineering	2021 - 2025
Gayatri Vidya Parishad College Of Engineering(A)	8.25 CGPA
Intermediate - MPC	2019 - 2021
Sasi New Gen Junior College	95.9%
SSC	2019
Vidya Vikas EM High School	9.8 GPA

TECHNICAL SKILLS

Programming Languages: C, C++, SQL

Coursework: DBMS, Computer Networks(CN), Object-Oriented Programming(OOP)

Frameworks / Tools: Flask, TensorFlow, Git, VS Code

PROJECTS

Emotion Detection Using Facial Expressions CNN, Tensorflow, Flask
An ML model was developed to detect emotions from facial expressions using a Facial Emotion Recognition (FER) dataset. A Flask-based web application was created to allow users to interact with this model seamlessly.

Movie Recommendation System Machine Learning
Suggests similar films based on user-defined criteria, such as the title of a movie. Implemented using Machine Learning algorithms and a robust movie dataset.

Recipe Finder Machine Learning, Flask
A recipe discovery application that enables users to input their available ingredients. It utilizes a recipe dataset to retrieve matching recipes and provides detailed step-by-step instructions.

Portfolio Website HTML, CSS, JavaScript
A personal portfolio website developed to display skills, projects, and achievements.

CERTIFICATIONS

- Infosys Springboard Python Foundation
- AICTE Fortinet Network Security
- AWS Cloud Foundation and Machine Learning

LEADERSHIP / EXTRACURRICULAR

- Member of CSI club and ROTARACT club, contributing to community service and technical initiatives.
- Participation in college event like startup expo, showcasing innovative ideas and entrepreneurial skills.
- Active participation in Smart India Hackathon 2023.