

KUMMATHI MANJUNATHA REDDY

AI Engineer

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OBJECTIVE

A recent Computer Science Graduate with a passion for Developing efficient Software solutions, seeking an entry-level Software engineer role to contribute Technical expertise and dedication to Team goals.

EDUCATIONAL QUALIFICATION

B.Tech-C.S.E	Audisankara College of Engineering & Technology	8.83/10	2022-2026
Intermediate-M.P.C	Nalanda Junior College of Science & Arts	94.5%	2020-2022
S.S.C	Sri Sreenivasa Vidhyanikethan High School	97%	2019-2020

EXPERIENCE

Gen AI Intern	SURE Trust	Built and Deployed,AI powered applications using Streamlit,Python, OpenAI API's,ML,NLP,DL Projects,Transformers, Diffusion models, and LLM fine-tuning.	Jan 25-Jun 25 Puttapathi
Data Analytics Intern	Edunet Foundation	Developed interactive dashboards and reports using Power BI to visualize key business metrics, trends and data preprocessing and ETL workflows.	Nov 24-Dec 24
Python Developer Intern	Value Laden	Developed and optimized Python scripts for data processing, automation, software development and debugging, optimizing code, and implementing best coding practices to improve software performance.	Feb 24-Apr 24 Hyderabad

SKILLS

- C Programming
- GEN AI
- Data Structures & Algorithms
- Java (OOP Proficient)
- Python Programming
- Numpy
- Git/GitHub
- AWS(Basics)
- DBMS
- MYSQL
- SQL
- MongoDB
- Pandas
- Canva Designer
- PHP
- Web Development(HTML,CSS,JS)
- Streamlit
- MS-Power BI
- Linux Commands
- Matplotlib
- Adobe Photoshop

PROJECTS

AI Powered Resume Reviewer and Job Search portal:

Developed an AI-driven platform designed to analyze and improve resumes, providing real-time feedback and actionable suggestions for candidates to enhance their job applications. Built the resume reviewer module using Natural Language Processing (NLP) and machine learning algorithms to assess resume content, identify key skills, optimize keywords, and evaluate overall resume structure. Enhanced user interface and experience with Streamlit , creating an intuitive platform for users to upload resumes, receive detailed analyses.

Technologies Used:NLTK, spaCy, GPT, Transformers,TensorFlow, PyTorch, Scikit-learn,Tesseract OCR,Streamlit.

Quiz Generator Website:

I have developed & launched a latest project on this. Now a days youth addicted to the mobile phones by avoiding this, I have designed a website which includes Quiz by using HTML,CSS and JS. in this website I have added levels to participate in quiz. Like easy, medium, hard and various fields included and the project is mainly self-assessment of individual. The project is smoothly hosted with the help of GitHub.

Technologies Used: HTML,CSS,JS,GitHub.

Domestic Waste Management:

led a team of 3 developers to conceptualize , develop and launch a responsive Login page for users by using HTML,CSS,JS and PHP. we logically implemented the contact details for the waste management team and the team collected the waste and there by separated useful material for reuse. Developed a user-friendly mobile application for household waste reporting and tracking. Collaborated with local authorities to integrate the system with existing waste management infrastructure. Analyzed data to identify trends and optimize waste reduction strategies.

Technologies Used:Python, TensorFlow, OpenCV,Streamlit.

Language Translator:

Developed a Language Translator application that translates text between multiple languages using Natural Language Processing (NLP) and Machine Learning. Integrated Google Translate API / Deep Learning models (Transformer, NLP libraries) for accurate translation.

Technologies Used: Python, NLP, Google Translate API, Streamlit, TensorFlow.

Youtube Video Language Translator:

Developed a YouTube Video Language Translator that automatically translates video subtitles/audio into multiple languages using Speech-to-Text (STT), Natural Language Processing (NLP), and Text-to-Speech (TTS) technologies.

Technologies Used: Python, Streamlit, Google Translate API, OpenAI, gTTS, NLP, FFmpeg.

Image To QR Code Generator:

Developed an Image to QR Code Generator that converts images into QR codes for easy sharing and retrieval. The system encodes images into QR codes, which can be scanned to access or download the original image.

Technologies Used: Python, OpenCV, QRcode Library, Streamlit.

Govt School Study Website:

Developed a Government School Study Website to provide free and accessible educational resources for students. The platform offers study materials, video lectures, and interactive quizzes tailored for school curricula.

Technologies Used: HTML, CSS, JavaScript, Git.

Payment Gateway Website:

Developed a secure and efficient Payment Gateway Website that facilitates online transactions by integrating multiple payment methods, ensuring a seamless and reliable payment experience for users.

Technologies Used: Streamlit, Python, MySQL, Razorpay API.

CERTIFICATIONS

- Python for Data Science-IBM
- AI & Business Intelligence Analyst-NSDC
- SQL & Relational Database-IBM
- Interview Skills-TCSION
- MySQL-Udemy
- AI-Simplilearn
- Data Analytics-Accenture
- Front End-W3CX(EDX)
- Introduction to Web Development-IBM(EDX)
- Front End-Course Era

ACHIEVEMENTS

- Got 6-months Internship on Gen AI.
- Winner in Summer Contest in 2023.
- Best Performance in Hack with Nellore Hackathon in 2024.
- 2 Times Runner up in College Level Hackathon 2022&2023.
- Secured 2nd place in Elocution in 2023.
- Qualifier at HCL Tech-bee in 2022. Runner up in Tennicoit at District level in 2020.
- Best Student Award in SSC.