Mohammed Safil

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Education

Sri Eshwar College of Engineering, B.E in Computer Science 2023 – 2027

- GPA: 8.4 (upto 2nd sem)

Internships

Data Analyst - Evoastra Ventures July 2024 – Aug 2024

- During my internship at Evoastra Ventures, I was responsible for handling web scraping tasks to collect crucial data from various websites. This involved developing efficient scripts to automate the data extraction process and ensuring data integrity and accuracy. After gathering the data, I collaborated closely with my team to analyze and interpret the results. Together, we transformed raw data into actionable insights, which played a vital role in shaping our project strategies and outcomes. This internship allowed me to enhance my technical skills in web scraping and data analysis, as well as strengthen my ability to work effectively in a team-oriented environment - click here

Paper Publications

SPARK(Smart Problem Solving and AI-Driven Resource Kit) Dec 2024

- Published a research paper on SPARK, an intelligent tutoring system that enhances programming skills by providing personalized problem sets. Integrated with platforms like LeetCode and CodeChef, it leverages machine learning for adaptive problem recommendations and AI-driven feedback, ensuring systematic preparation for technical interviews and coding competitions.

  10.1109/TASC.2023.3340648

Projects

Web Based IMS System- live source

- Developed a web-based Insurance Management System to streamline the management of insurance policies and user information. The system enables users to register, log in, and manage their insurance policies, track claims, and view policy details in an organized manner. The platform supports user authentication, policy management, and automated workflows for an efficient insurance process.
- Tools Used: **DJANGO, MYSQL, BOOTSTRAP**

AI Chat-Bot- live source

- Developed a Generative AI platform that enables users to create and generate AI-powered content, such as text, images, and more. The platform allows users to interact with the AI model, providing a dynamic experience for generating creative content. It supports real-time processing and model integration to offer scalable solutions for content generation in different domains.
- Tools Used: **PYTHON, STREAMLIT, GEMINI-API**

Imagination to Image Convertor - live source

- Developed an AI-based tool that converts textual descriptions into visual images. The platform utilizes machine learning models to interpret user input in the form of text and generate relevant images, transforming imagination into visual content. It provides an intuitive interface for users to easily input their ideas and receive AI-generated images.
- Tools Used: **HTML, CSS, JS, ML-MODEL**

Skills

Languages: C, C++, Java, Python, MySql, MongoDB | **Web Stacks:** HTML, CSS, JS, Django, Flash

Data Stacks: Numpy, Pandas, Matplotlib, BeautifulSoup, Selenium, EDA