BRIAN S R

+918129025956 ◇ Ernakulam , K e r a l a

brianlara220@gmail.com ◇ https://www.linkedin.com/in/brian-sr/ ◇ https://github.com/BRIANSR

OBJECTIVE

MCA graduate with a strong foundation in software development, programming, and database management. Skilled in Python, SQL, and web technologies. Adept at problem-solving, algorithm design, and collaborative project execution. A motivated individual with in-depth technical knowledge and a passion for learning, seeking an entry-level Software Developer/Programmer/Analyst role in a growth oriented company. Eager to leverage my skills to drive innovation while expanding my expertise.

EDUCATION

Master of Computer Applications , APJ Abdul Kalam Technological University   2023 - 2025
Relevant Coursework: Whatsapp Text Analyzer | Python,Data Science.

Bachelor of Computer Applications, Mahatma Gandhi University, Kerala   2019 - 2022

SKILLS

Technical Skills   : Python(OOPS)

Technologies/Frameworks : Django (Proficient), Pandas, NumPy (Data Processing), Matplotlib/Seaborn

Web Development   : HTML, CSS, ,Django Templates

Databases   : SQL (MYSQL)

Tools & Platforms   : Git/GitHub (Version Control)

PROJECTS

Blog Website | python Django   Apr 2025- Present

In this project, users can add blog posts with images and create profiles with bios. Logged-in users can like and comment on other posts, while non-logged-in users can only view the posts. The technologies used in this project are Python and Django for the backend, and HTML, CSS, Bootstrap, and JavaScript for the frontend.

Whatsapp Text Analyzer | Python,Data Science   Feb 2025

The WhatsApp Text Analyzer is a tool that processes chat exports to uncover communication patterns and insights. It provides message statistics like the total number of messages, most active participants, and activity trends over time. The tool also analyzes the emotional tone of messages, identifying them as positive, neutral, or negative, and highlights commonly used words and recurring themes.

Plant Disease Prediction \ Python,machine learning   Jul 2024

Project: Developed a CNN-based plant disease detection system using TensorFlow and Keras.Trained on 87,000 RGB images (38 disease classes), the model achieved high accuracy through optimized layers and hyper parameters. An 80/20 train-validation split ensured robust learning,while a separate 33-image test set validated real-world performance.

EXTRA-CURRICULAR ACTIVITIES

- Passionate about football, actively participating in team sports to enhance physical fitness, teamwork, and strategic thinking.

CERTIFICATIONS

- Python Django Certificate , from Luminar Technolab
- NPTEL Certificate in Privacy and Security in Online Social Media