Shreya S B

Bengaluru, Karnataka shreyabarki@gmail.com 9901415447 Shreya S B

Profile

Detail-oriented and analytical MCA graduate with hands-on experience in data collection, cleaning, and analysis using Python, SQL, and Power BI. Skilled in deriving actionable insights from fragmented datasets and creating executive-level reports. Proficient in collaborating with cross-functional teams to support solution pricing and strategy. Passionate about using data to drive intelligent business decisions in fast-paced IT environments.

Education

CMR University 2022 - 2024
Masters in Computer Application

Sahyadri Science College 2018 - 2021
Bachelor in Science(PMCs)

Technical Skills

Languages: Java, Python, SQL

Data Analysis: Excel, Pandas, NumPy, Matplotlib

Web Technologies: HTML, CSS, JavaScript, BootStrap, React

Debugging and Optimization: Exception Handling, Logging, Code Review

Others: Linux (Basic Commands), Software Testing (Manual), SDLC

Professional Experience

Web Developer Intern *Bengaluru, Karnataka*
Amiti Software Technologies Pvt. Ltd 12/2023 – 02/2024

- Developed dynamic and responsive front-end interfaces using React.js, JavaScript, and Material UI.
- Gained experience in technical documentation for project features and API integration.
- Built and optimized front-end components using React.
- Ensured smooth user interactions for web applications.

Achievements

- Successfully delivered a scalable React-based project during the internship at Amiti software technologies.
- Developed and deployed a fully functional Plagiarism Detection, enhancing remote learning experiences.
- Designed a responsive gym tracking website, improving communication and accessibility for users.

Projects

Netflix Power BI Dashboard

- Built an executive-level dashboard using Power BI to analyze 8000+ Netflix titles using a dataset from Kaggle.
- Identified content trends such as most common genres, release years, and rating categories.
- Used bar charts, treemaps, area and donut charts to make complex data visually engaging.
- Delivered actionable insights to support content strategy and audience segmentation.

Plagiarism Detection

- Developed plagiarism detection using Python, implementing algorithms like Cosine Similarity and Natural Language Processing (NLP).
- Enabled identification of direct copying, paraphrasing, and rewording by comparing documents against extensive databases.
- Aimed to promote intellectual integrity, making it useful for academia, publishing, and content creation.
- Technologies used: Python

Certificate

Developer and Technology Job Simulation *Certificate*

SDET *Certificate*

Python Programming (IBM skills Developer) Completed short term Training Program for a duration of 30 hours

Interests

- Exploring new technologies, contributing to open-source projects, and participating in coding challenges.
- Strong problem-solving and analytical skills for designing scalable software solutions.
- Enthusiastic about building scalable and efficient software solutions with clean, maintainable code.
- Passionate about continuous learning and actively engaging in tech communities and collaborative development projects.