SIDDHESH MORE

📞 +91-7045051266 ✉ mosiddhesh@gmail.com in [Linkedin](#)

Education

SIES Graduate School of Technology   **2021 – Present**
Bachelor of Engineering in Artificial Intelligence and Data Science | CGPA - 9.35/10.0   *Mumbai, Maharashtra*

Internship

Python Development Intern   **June 2023 – August 2023**
Digibranders Private Limited   *Mumbai, Maharashtra*

- Developed and optimized RESTful APIs, improving system performance by 23% and enhancing data retrieval and user interaction.
- Improved PostgreSQL database efficiency, managing 15+ tables and achieving a 60ms response time for the ERP Dashboard API, boosting user experience.

Research Experience

Use of Fine-Tuned LLMs in Engineering Education: Evaluating Answer Quality   **September 2024**
using Metric-Based Scoring
Published in IJERT - International Journal of Engineering Research & Technology

- Optimized LLMs like Llama 3.1, Llama 2, and Mistral to generate high-quality engineering academic content, fine-tuning models on a chapter-wise basis.
- Evaluated model performance using advanced metrics like ROUGE, Cosine Similarity, and METEOR, with human expert assessments confirming Llama 3 as the top performer.

App-Based Solution to Water Foot Print: Tracking and Mitigating Water Usage   **July 2024**
Published in IJERT - International Journal of Engineering Research & Technology

- Developed an app to track water footprints, promote conservation, and provide personalized water-saving recommendations, featuring image recognition and data visualization.

Academic Projects

Auto Pipeline for EDA | *Python, Pandas, Matplotlib, Seaborn*

- Processes CSV dataset and generates data summary, categorical data distribution, basic statistics, missing data visualization, correlation heatmap and scatter plots.
- Reduced manual coding efforts by automating EDA tasks, saving 300-400 lines of code and approximately 3-4 hours of analysis time per project.

Product Listing Optimization Tool | *Python, Pandas, Llama3*

- Developed a web-based tool that scrapes Amazon product links for analysis and insights, helping product publishers optimize listings.
- Leveraged LLMs to generate recommendations for descriptions, titles, and keywords, and used data visualization to illustrate their potential impact on sales performance.

Aqua Trace App | *Flutter, Firebase, MobileNet*

- Developed and published an app on the Google Play Store to track water footprints and promote conservation, with 250+ downloads from 25+ countries.
- Curated a dataset with 230+ food items and 30+ activities, enhancing app utility and user engagement.
- Integrated an advanced image recognition model trained on 6,000+ images across 42 classes, using MobileNet CNN for efficient processing and accurate recognition.

Technical Skills

Languages: C, C++, Python, Dart, JavaScript, SQL, HTML, CSS
Technologies: Django, React, MongoDB, PostgreSQL, Streamlit, Git, Postman, Flutter, Figma, GitHub, TensorFlow

Community Service

Project Intern   **August 2024 – Present**
Saukhyam Pads   *Mumbai, Maharashtra*

- Contributed to community outreach on sustainable menstrual hygiene and reusable pads.
- Led development of a mobile app for rural women, providing resources on sustainable products.
- Designed user-friendly app features to enhance product accessibility and education on reusable pads.

Positions

Coordinator and Web Developer   **August 2022 – May 2023**
Google Developer Student Club (GDSC) SIESGST