

# SIDDHESH MORE +1 (480) 567-6235

✉ [mosiddhesh@gmail.com](mailto:mosiddhesh@gmail.com)  [linkedin.com/in/sidessh](https://www.linkedin.com/in/sidessh)  [github.com/sidesshmore](https://github.com/sidesshmore)  <https://sidesshmore.com>

## Education

### Arizona State University

*Master of Science in Computer Science*

**Aug 2025 – Present**

*Tempe, Arizona*

### University of Mumbai

*Bachelor of Engineering in Artificial Intelligence and Data Science | GPA - 3.72/4.0*

**Aug 2021 – May 2025**

*Mumbai, India*

## Work Experience

### App Development Intern | Ayuarogya Saukhyam Foundation

**Sept 2024 – Mar 2025**

- Developed a cross-platform mobile app using Flutter and Supabase, enabling 500+ rural women to access resources on sustainable menstrual products.
- Designed intuitive UI/UX tailored for low-literacy users, streamlining 15+ app screens to improve accessibility, navigation flow, and inclusivity across diverse demographics.

### Python Development Intern | Digibranders Private Limited

**Jun 2023 – Aug 2023**

- Built and optimized RESTful APIs, boosting system performance by 23% and reducing ERP dashboard response time to 60ms, improving user experience.
- Enhanced PostgreSQL database handling across 15+ tables, ensuring faster queries and smoother data retrieval for client operations.

## Projects

### Referrly App | PostgreSQL, Render, Flutter, Next.js, ExpressJS

[Link](#)

- Launched a referral-based networking platform with 1,300+ app installs, 3,600+ website visitors, and 200+ monthly active users (MAUs).
- Engineered a scalable cross-platform application using Flutter and PostgreSQL, integrated with a Next.js + ExpressJS web platform, and deployed on Render for cloud-based reliability.

### Aqua Trace App | Firebase, MobileNet, Flutter

[Link](#)

- Developed and published an app on the Google Play Store to track water footprints and promote conservation, with 800+ downloads from 50+ 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.

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

[Link](#)

- Automates analysis of CSV datasets (up to 200MB), generating summaries, categorical distributions, statistics, missing data reports, correlation heatmaps, 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.

## Research Publications

### ExamAce: Leveraging LLMs and RAG for Intelligent Academic Assistance

**Jul 2025**

*Accepted for Publication in IEEE (ICCCNT 2025)*

- Proposed a novel question-answering system using fine-tuned LLMs (Llama 3.1, Llama 2, Mistral) integrated with Retrieval-Augmented Generation (RAG) for accurate academic support.
- Engineered a multi-agent system with open source models, achieving the highest Model Fit score of 0.23 with Llama 3, demonstrating improved accuracy and reliability in academic tasks.

### Use of Fine-Tuned LLMs in Engineering Education: Evaluating Answer Quality using

**Sept 2024**

### Metric-Based Scoring

*Published in 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 metrics such as ROUGE, Cosine Similarity, and METEOR, with human expert assessments confirming Llama 3 as the top performer.

## Technical Skills

**Languages:** C, C++, Python (NumPy, Pandas, Matplotlib), Dart, JavaScript, SQL, HTML, CSS

**Frameworks & Databases:** Django, React, Flutter, TensorFlow, Streamlit, Node.js, Express.js, PostgreSQL, MongoDB

**Tools:** Git, GitHub, Postman, Figma, VS Code, Jupyter Notebook

**Methodologies:** Agile, Scrum, Continuous Integration/Continuous Deployment (CI/CD), Version Control

**Coursework:** Data Structures & Algorithms, Operating Systems, Computer Networks, Object-Oriented Programming