SAINIDHI SADARAM
CINCINNATI, OH | (513)926-4567| sadarasi@mail.uc.edu **|** LinkedIn Profile

EDUCATION

University of Cincinnati, Cincinnati, Ohio   **Graduating: May 2028**
Bachelor of Science, Computer Science   GPA: 3.56

SKILLS

Programming: Python, MATLAB
Software: Flutter, MS Office Suite, V S Code, Tableau, Basic Power BI
Operating Systems: Windows, Linux
Other: App Development, UI/UX, Firebase, R&D, Critical Thinking, Business Analysis, Project Management, Data Management

EXPERIENCE

Homeland Interior Solutions | Visakhapatnam, Andhra Pradesh   **May 2024 - Present**
App Developer Intern
- Develop mobile and web applications and designed intuitive user interfaces and user experiences using no code/low code tools, focusing on user-centered design principles
- Implement backend services, including Firebase setup, authentication, database management, and cloud functions, ensuring seamless integration with front-end applications.
- Collaborate with cross-functional teams to ensure project timelines are met, demonstrating effective project management and communication skills

UC Foundation | Cincinnati, Ohio   **Jan 2024 – Apr 2024**
Student Worker
- Helped manage and improve the database system that stores confidential information, ensuring data integrity and security, similar to maintaining construction project documentation and records
- Conducted survey to gather insights for strategic planning at UC foundation
- Assisted in preparation and analysis of data for strategic initiatives, showcasing strong analytical and problem-solving skills.

PROJECTS

Waste Management Prototype-Moving Robot | LabVIEW & Python   **Sep 2023 – Dec 2023**
- Led a team of 4 in managing the project design and documentation, ensuring efficient workflow and timely completion of project milestones, demonstrating project management and organizational skills
- Developed algorithm for the robot**,** including line following, color detection, and weight detection algorithms to meet design criteria and operational constraints

ACTIVITIES

UCTA | President   **Mar 2023 – Present**
- Founding President of the University of Cincinnati Telugu Association pioneering a vibrant hub for Telugu culture and community at UC
- Coordinate events and manage budgets, showcasing organizational and project management skills

School Parliament | School Captain   **Feb 2019 – 2021**
- Organized and led school events and initiatives**,** including assemblies, sports events, and community service projects, enhancing school spirit and student engagement
- Acted as a liaison between students, teachers, and administration, effectively communicating student needs and concerns while promoting school policies and programs

AWARDS & HONORS

Dean's List Status   **May 2024**
UC Global Scholarship   **Aug 2023 – Present**

AVAILABLE FOR CO-OP: SPRING 2025