

EDUCATION

University of Cincinnati, Cincinnati, Ohio
Bachelor of Science, Computer Science

Graduating: May 2028
GPA: 4.00

EXPERIENCE

NERDS, Cincinnati, OH | Research Assistant

Jan 2025 – Present

- Develop a cross-platform mobile app using React Native, integrating RESTful APIs to enable real-time data updates, cutting refresh times by 20%
- Implement Azure-based authentication system, securing user access across 5+ app features with 99% reliability
- Optimize app performance by designing reusable UI components, reducing code redundancy by 30% and improving screen load efficiency
- Collaborate with professor to prototype and test features, aligning development with research goals and accelerating iteration cycles by 15%

University of Cincinnati, Cincinnati, OH | International Student Ambassador

Jan 2025 – Present

- Conduct one-on-one virtual sessions with students globally, addressing personal questions and concerns for 50+ individuals
- Respond to email queries from prospective and current students, resolving 20+ weekly inquiries with tailored guidance
- Lead orientation sessions and campus tours, supporting 200+ international students in their transition to UC

Do Soft Technologies, India | Data Analyst Intern

May 2024 – Jul 2024

- Engineered interactive Power BI dashboards with complex DAX formulas, slashing data processing time by 25% for stakeholder reports
- Streamlined report published on Power BI Service, securing permissions for 10+ team members and enabling real-time access
- Analyzed datasets of 1,000+ records, uncovering trends that drove 3 key business decisions
- Automated data cleaning workflows using Python scripts, reducing manual effort by 40% and boosting accuracy

Homeland Interior Solutions, India | App Developer Intern

May 2024 – Jul 2024

- Built mobile and web apps using Flutter, integrating Firebase for authentication and real-time database updates across 4+ features
- Designed intuitive user flows and Hi-Fi prototypes, improving user satisfaction scores by 30% based on feedback
- Configured cloud functions in Firebase, cutting server response times by 20% for critical app operations
- Presented app designs to stakeholders, securing approval for 2 major feature rollouts aligned with business goals

SKILLS

Programming Languages: Python, C++, MySQL, HTML, JavaScript

Tools & Frameworks: Flutter, Firebase, React Native, Power BI, Tableau, Balsamiq, VS Code, MATLAB, MS Office

Systems: Windows, Linux

Competencies: App Development, UI/UX, Usability Testing, Data Analysis, Agile UX, Project Management

PROJECTS

Cloud Kitchen App – HCI UX Project

May 2025 – Present

- Led the end-to-end UX design and front-end development of a Cloud Kitchen App in an Agile environment
- Designed and developed intuitive low-fidelity wireframes and user flows using Balsamiq, optimizing usability and accessibility
- Conducted iterative usability testing and implemented design improvements based on feedback to enhance user satisfaction and efficiency

Waste Management Prototype-Moving Robot

Sep 2023 – Dec 2023

- Headed a team of 4 in managing project design and documentation, ensuring efficient workflow and timely completion of project milestones, demonstrating project management and organizational skills
- Designed algorithm for the robot, including line following, color detection, and weight detection algorithms to meet design criteria and operational constraints

ACTIVITIES

President & Founder, University of Cincinnati Telugu Association (UCTA)

March 2024 - Present

Founded the university's first Telugu student organization; led cultural events including Utsavam and Ugadi with 700+ attendees; promoted cross-cultural awareness and team leadership

Planned and executed events such as Tollywood movie nights and ramp walk showcases, managed logistics, marketing, and vendor coordination

School Captain & Discipline Coordinator, School Parliament

Jan 2019 – Apr 2021

Led student council initiatives; managed peer discipline and served as a communication bridge between students and faculty

WILLING TO RELOCATE