ARYA NARKE

Cincinnati, Ohio 45219 • narkean@mail.uc.edu • 513.837.6747 • linkedin.com/in/aryanarke

SKILLS

- **Programming Languages:** Python, C++, SQL, Java, MATLAB, VBA, HTML & CSS

EDUCATION

University of Cincinnati, Cincinnati, Ohio   *Anticipated Graduation: May 2026*
Master of Science in Computer Science
Direct admit into the Accelerated Engineering Degree (ACCEND) program

University of Cincinnati, Cincinnati, Ohio   *Anticipated Graduation: May 2026*
Bachelor of Science in Computer Science
Dean's List, UC Global Scholarship & International Outreach Scholarship Awardee, International Co-op Program
Relevant Coursework: Data Structures, Discrete Structures, Computer Systems, Info Security, Python, C++

WORK EXPERIENCE

Group Review Session Leader | **University of Cincinnati Learning Commons** | Cincinnati, Ohio   *Aug 2022 - Present*
- Created and implemented content-driven review sessions in Statistics, Mathematics & Chemistry courses
- Provided comprehensive academic support to students by accommodating diverse learning styles and needs

Front Desk Assistant | **University of Cincinnati Housing Services** | Cincinnati, Ohio   *Aug 2022 - Present*
- Assisted operations inside university residence halls to residents & guests including keys handling, move-in/out process, package logs, maintenance requests & responding to emergency situations
- Offered service to a hall of 750+ residents while demonstrating professionalism and quick response skills

Data Researcher | **Future Wellness Group** | Sydney, Australia (Remote)   *Jun 2022 - Aug 2022*
- Conducted research about ways in which healthcare database could be altered/organized to enhance efficiency in predicting chronic diseases and mental health conditions
- Reported data manipulation steps to train existing AI & ML model of the software accordingly

PROJECTS

Project Manager, Engineering Design Thinking EV3 Robot   *Aug 2021 - Apr 2022*
- Directed a team of 4 students in designing and programming robot prototype using Python and LabView
- Programmed gears, sensors, arms and legs to develop navigating mechanism, lifting/dropping arm mechanism & barcode scanning/verification mechanism to be used inside warehouses in packaging industry

EUMIND (Europe Meets India) Student Exchange Program   *Aug 2017 - Mar 2019*
- Led a team of 6 students in researching and creating video projects about mathematics in day to day lives
- Represented high school at PiusX College, Netherlands; hosted Dutch students in India
- Performed in team-oriented environments internationally to ensure smooth execution of final project

EXTRACURRICULAR ACTIVITIES & VOLUNTEERISM

Bearcat Buddies Tutor   *2021 - 2022*
- One-on-one Reading and Math Tutor for Grade 2 and 5 students

Student Lead Tutor   *2017 - 2019*
- Tutored high school students of Indian rural schools in Mathematics, Science, Computer Science and English

HONORS & CERTIFICATIONS

- IBM Certification in Databases and SQL for Data Science with Python   *2022*
- SAT India Top Performer (99th Percentile nationally)   *2021*
- AP Scholar with Honor (coursework in Calculus, Physics and English)   *2021*

Available for Spring 2023 Co-op and alternate semesters thereafter.