

Yatharth Bajaj

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Education

University of Cincinnati, Cincinnati, Ohio

Bachelor of Science – Computer Science

University Honors Program | Dean's List Honors

Int'l Outreach Award | UC Global Scholarship

Class of 2027

GPA 3.75/4.00

Experience

Undergraduate Research Assistant, University of Cincinnati

Dec 2023 – Present

- Analyze IBD research consent rates across 100+ clinics, employing advanced data analysis and statistical skills
- Collaborate closely with Dr. Gilson Honvoh to propose and implement strategic enhancements

Front Desk Assistant, University of Cincinnati

Nov 2023 – Present

- Demonstrate strong communication and organizational skills and provide essential administrative support
- Oversee front desk operations for a dorm housing over 800 students, providing essential administrative support

Content Peer Tutor, University of Cincinnati

May 2023 – Dec 2023

- Conducted one-on-one tutoring sessions in Math, Physics, CS, Engineering Design
- Fostered a supportive learning environment, contributing to academic initiatives

Software Developer Intern, Swiggy-Bundl Technologies Pvt Ltd, India

Jun 2023 – Aug 2023

- Optimized over 10 app components with Figma, JavaScript, HTML, CSS, and utilized AWS services
- Gained exposure to Cloud Computing and Docker Engine, broadening insights into modern practices

Engineering Design Thinking, University of Cincinnati

Aug 2022 - Dec 2022

- Collaborated on the design and construction of an EV3 Lego Robot
- Achieved outstanding results, ranked within top 10% among 250 competing teams

Website Developer, Sakha Ek Pehel, India

Jun 2021 – Jul 2021

- Designed and developed an e-commerce website for a NGO, streamlining their online presence
- Collaborated on integrating a responsive design for a seamless interface

Skills

JavaScript, C++, Python, HTML & CSS, React JS, Figma, AWS, Docker, LabVIEW, MATLAB, Excel VBA

Involvement

Alpha Lambda Delta Honors Society, University of Cincinnati

Jan 2023 - Present

- Acted as Director of Service and hosted 5+ community service events, encouraging a culture of giving back

Welcome Experience Mentor, University of Cincinnati

Aug 2023 – Dec 2023

- Mentored first-year students by leading weekly sessions and collaborated with departmental staff

Solar Car UC, University of Cincinnati

Aug 2022 – Aug 2023

- Developed the low voltage systems including battery, tire pressure, and GPS systems of the makeshift Solar Car

Revolution UC, University of Cincinnati

Aug 2022 – May 2023

- Responsible for hosting and organizing a major hackathon with 400+ participants

Available for Co-op Spring 2024 and thereafter