

VIKRAM MISHRA

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Website: <http://Vikram.design>

Education

University of Cincinnati

Class of 2025 | Cincinnati Ohio | GPA 3.67

College of Design Architecture, Art, and Planning

Bachelor of Science in Industrial Design

Minor in Robotics and Automation

Participating in the Professional Practice Program, alternating semesters of classroom study with work in the field of design.

Inventure Academy

Class of 2020 | Bangalore India

Design and Technology, Physics, Chemistry, Math, Computer Science and English

Cambridge AS and A Level

Honors and Awards

Dean's List at University of Cincinnati (2020 - 21)

Top 3 Finalist in the Cybersecurity in the Age of IoT challenge hosted by New York Academy of Sciences (2020)

Top 3 Teams at Inventure Changemaker Challenge for Joule Thief Lamp product and received INR 90,000 funding (2019)

1st prize at Teen Turks Young Entrepreneurs Challenge for Joule Thief Lamp product and business model from over 1400 teams (2019)

First place at International Artificial Intelligence Fair - Beijing for a machine learning based book recommendation system (2019)

3rd place at Oakcodefest for making a sign language to speech translator program using image processing (2019)

2nd prize at Stonehill hackathon for a home automation system using facial recognition (2018)

Activities

2021 | Sustainable Industrial Design Initiative Executive Board Member

Leading conversations and projects to help designers practice more sustainable design in the future.

2016-2021 | Whitefield Rising Volunteer

Actively participated in tree census, spot-fixes, lake cleanup, e-waste collection, and reported civic issues.

Skills

Adobe Indesign, Photoshop, Illustrator, and Acrobat
Autodesk Fusion 360, and Keyshot

Python Programming and Computer Vision

Raspberry Pi and Arduino Platform

Work Experience

Jan 2022 - Current | Sensio Enterprises | Part-time | Intern | Remote (Cincinnati, Ohio)

Worked in a medical and life-style design start-up environment with an engineering and co-founding team as an Industrial Design intern to design a smart ring with modular sizes and exploring materiality.

Apr 2021 - Aug 2021 | University of Cincinnati New Student Orientation Office | Full-time | Student Orientation Leader | Cincinnati, Ohio

Assisted in the organization of virtual and in-person orientation activities for incoming first-year students.

Dec 2019 - Aug 2020 | Tensor Digital Solutions | Full-time | Intern | Bangalore, India

Developed computer vision algorithms and built hardware for a currency authentication machine. Tested different computer vision techniques and their performance on a Raspberry Pi 4. Worked with an external client. Worked on a self-directed autonomous UV Sterilization robot.

July 2019 | Mu Sigma | Full-time | Intern | Bangalore, India

Worked in a group of 5 interns and a mentor. Used machine learning models to predict customer churn for a telecommunications company.