


# KABIR MEHNDIRATTA

U.S. CITIZEN  
RISING SOPHOMORE, ENGINEERING  
SCHOOL, TUFTS UNIVERSITY

 (301) 300-9418

 [Kabirmehndiratta05@gmail.com](mailto:Kabirmehndiratta05@gmail.com)

 [www.Kabirmehndiratta.com](http://www.Kabirmehndiratta.com)

## EDUCATION

2023–Present

### Tufts University, Engineering

Human Factors Engineering,  
Mechanical Engineering, Engineering  
Management

2019–2023

### Walt Whitman High School

(WGPA: 4.75) (GPA: 3.86/4.0)

Summer 2022

### Tufts University Pre-College

Engineering Design Lab

Summer 2021

### Stanford University

Mech Engineering 101: Visual Thinking

2019–Present

### Center for Talented Youth, John Hopkins University

Crafting the Essay, Visual Story Telling,  
Bioethics in the Age of Pandemics

2016–2019

### Thomas Pyle Middle School

Honor Roll

President's Education Award

July 2021

### Red Cross Emergency CPR Training

Certificate

## CAREER OBJECTIVE

---

I am an aspiring engineer who enjoys problem-solving. I am detailed oriented and am deeply interested in design, organization behavior, process management, agile framework, AI technologies, and making things work properly with an ethical, sustainable and inclusive focus. Check out my portfolio at [kabirmehndiratta.com](http://kabirmehndiratta.com)

## PROFESSIONAL EXPERIENCE

---

### Freelance UX/UI Designer

Projects at Tufts Jan 2024–Present

Discussing projects both in and outside of class.

### Summer Intern

Woodworkers Club (Rockville, MD) June 2021–August 2021

Learnt to work with different woodworking tools, helped clean up, maintenance and with operations.

### Volunteer Services

Siempre Amigos (Costa Rica), Refugio Animal Shelter (Costa Rica), Manna Food Center (Gaithersburg, MD), Small Things Matter (Silver Spring, MD), Charlie's Kitchen (Washington, DC), Wider Circle (Silver Spring, MD) July 2016–Present

- Certificate of Meritorious Service is awarded to students who have exceeded 260 or more years by Senior year
- 2019 MCPS Superintendent's SSL Award for meeting exceptional requirement in middle school

### Founder- Bike Club

Walt Whitman High School (Bethesda, MD) April 2020–June 2022

Created a school club during the pandemic for organized group rides.

## ATHLETIC EXPERIENCE

---

### Club Squash Team

Tufts University (Medford, MA) 2023- Present

### Varsity Squash Team

Walt Whitman High School (Bethesda, MD) September 2020–2023

Won nationals 2021 division 5. Mentor team-mates and built team spirit.

## RELEVANT SKILLS

---

Creating presentations, design thinking, problem solving, Microsoft office, Google suite, UX Research, prototype, Figma, Adobe creative suite, model making, Scratch, Raspberry Pi, GoPiGo3, Python (entry level), AutoCad, Adobe Firefly, DALL-E, Midjourney, Galileo, ChatGPT-prompt engineering.