



Profile

Personal information

Name Mathur, Shreyas
Share different name No
Birthdate 06/20/2008

Contact details

Email, Phone shreyasmathur20@gmail.com, +1.330-734-9583, Mobile, No other telephone
Permanent address 4775 Snapjack Cir Naperville, IL, 60564-5383, USA

Demographics

Gender Identity Male
Sex Male
Pronouns He/Him
Military status None
Hispanic or Latino/a/x No
Race **Asian** (India)

Language

English First Language, Speak, Read, Write, Spoken at Home
Hindi Speak, Spoken at Home

Geography and nationality

Citizenship status U.S. permanent resident (green card holder)
Birthplace Delhi, India 9 years US
Other citizenships India

Common App fee waiver

Fee waiver requested No

Family

Household

Parents	Married
Home	Both Parents

Parent 1

Father

Name	Samir Mathur
Email, Phone	samir1710@gmail.com, +1.732-688-2764, Mobile
Education	Graduated from college/university Bachelors (1994), SGTB Khalsa College, India Masters (1997), Thapar Institute of Engineering and Technology, India

Parent 2

Mother

Name	Shruti Mathur
Email, Phone	shrutimathur31@gmail.com, +1.630-815-4658, Mobile
Education	Graduated from college/university Bachelors (1999), Nagpur University, India

Siblings

Shaurya Mathur, Age 23

Education

Current or most recent secondary school

Neuqua Valley High School, 2360 95th St, Naperville, IL, USA, Public, CEEB: 143108 (08/2022 - 05/2026)

Progression	No change in progression
Graduation Date	05/2026

Colleges & universities

School	University of Illinois at Urbana-Champaign, 601 East John Street, Champaign, IL, USA, CEEB: 1836 Dual enrollment with high school (08/2025 - 06/2026) College of DuPage, 425 Fawell Blvd, Glen Ellyn, IL, USA, CEEB: 1083 Dual enrollment with high school (08/2024 - 06/2026)
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Grades

Rank	na / 750
GPA	4.413 / 4, Weighted

Current or most recent year courses

First semester	Second semester
CALC - Calculus 3 - (DUAL)	CALC - Calculus 3 - (DUAL)
PHYS - AP Physics - (AP)	PHYS - AP Physics - (AP)
MATH - AP Statistics - (AP)	MATH - AP Statistics - (AP)
OTH/ELE - AP Macroeconomics - (AP)	
OTH/ELE - PLTW Capstone - (HON)	OTH/ELE - PLTW Capstone - (HON)
ENG - English 4- Composition and Media - (REG)	
	OTH/ELE - AP Microeconomics - (AP)
	ENG - Dual Credit English 12 - (DUAL)
PE/HLTH - Senior PE - (REG)	PE/HLTH - Senior PE - (REG)

Honors

Presidents' Volunteer Service Award: Gold (2022, 2023), Bronze (2024)	National	9, 10, 11
National Merit Scholar – Nationally Commended	National	12
College Board: AP Scholar with Distinction	National	10, 11, 12
BPA Marketing & Graphic Design: 2nd State (2024), 6th National (2024, 2025), National Qualifier 2025	State/Regional, National	10, 11
Mu Alpha Theta: Math Honor Society Inducted Member	International	11, 12

Future plans

Engineer, Masters

Testing

ACT

Composite	33	04/16/2025
Math	36	04/16/2025
Science	34	04/16/2025
English	34	04/16/2025
Reading	34	02/08/2025
Taken	2	
Planned	0	

AP Subject Tests

Computer Science A	5	05/2023
Human Geography	4	05/2023
Computer Science Principles	5	05/2024
Calculus BC	5	05/2025
Chemistry	5	05/2025
English Language & Composition	4	05/2025
Physics C - Electricity & Magnetism		05/2026
Physics C Mechanics		05/2026
Statistics		05/2026
Economics: Macroeconomics		05/2026
Economics: Microeconomics		05/2026

Activities

Internship

11, 12	Naperville Mayor's Chief of Staff Intern, City of Naperville
Year	Worked closely with the Mayor, connected with community members, and built leadership by representing the city and driving various public initiatives.
2 hr/wk, 40 wk/yr	
Continue	

Community Service (Volunteer)

9, 10, 11, 12	Aviation Restoration & Education Volunteer, Illinois Aviation Museum
Year	Performed hands-on restoration and repairs of vintage planes; brought aerospace to life for kids through applied lessons in interactive STEM workshops
2 hr/wk, 35 wk/yr	
Continue	

Computer/Technology

9, 10, 11, 12	Youth STEM and Coding Lead, Codinu Inc
Year	Designed Python curriculum and led workshops focused on algorithmic problem-solving; mentored students through debugging, development, and deployment.
4 hr/wk, 50 wk/yr	
Continue	

Career Oriented

11, 12	High-power rocketry engineer, Tripoli Rocketry Association
Year	Designed and built a high-precision rocket, pursuing the Tripoli Level 1 High-Power Rocketry Certification as a step toward advanced aerospace goals.
2 hr/wk, 20 wk/yr	
Continue	

Other Club/Activity

10, 11, 12	Chapter Vice President of Competitive Events, Business Professionals of America
Break	Mentored a club of 100+ members in event selection, competition prep, and confidence-building, guiding peers to succeed at state and national levels
5 hr/wk, 35 wk/yr	
Continue	

Other Club/Activity

11, 12	Team Captain, Lead Engineer, American Rocketry Challenge
Year	Directed rocket construction with extreme precision; delegated building
CA Mathur, Shreyas CEEB: 143108 Fall 2026	
(August-December)	

4 hr/wk, 45 wk/yr
Continue

tasks strategically to deliver a high-quality launch vehicle ahead of schedule

Research

11, 12
Year
2 hr/wk, 20 wk/yr
Continue

Independent Researcher, Curieux Academic Journal

Published an independent research paper studying the influence of airfoil thickness on aircraft fuel efficiency in the Curieux Academic Journal.

Career Oriented

11
School
3 hr/wk, 11 wk/yr
Continue

Saturday Morning Physics Scholar, Fermi National Accelerator Laboratory (Fermilab)

Prestigious enrichment program, exploring cutting-edge physics through expert-led lectures and access tours of the world's leading physics labs.

Other Club/Activity

10, 11, 12
School
2 hr/wk, 35 wk/yr
Continue

Chapter President, Club Elevate

Facilitated club outreach to multiple elementary schools, developed interactive lessons on communication, and led successful food drive initiatives.

Athletics: JV/Varsity

9, 10
School
10 hr/wk, 12 wk/yr
Continue

Tennis, JV Team Captain, Starting Athlete, Neuqua Valley High School Tennis Team

Organized practices, led warmups, managed drills, and motivated teammates to drive team to regional championship through strong leadership.

Responsibilities and circumstances

- Farm work or unpaid work for a family business
- None of these

Writing

Personal essay

Some students have a background, identity, interest, or talent that is so meaningful they believe their application would be incomplete without it. If this sounds like you, then please share your story.

As a kid, I turned my family's living room into my own car dealership. Three hundred Hot Wheels spanned across the floor, each car meticulously organized by color, design, and shape in its own designated parking spot. Orange tracks looped over couches and raced under tables, and my mother's prayer corner faced a Lego Ferrari.

My obsession with cars doesn't exactly fit the typical script for a kid growing up in an Indian immigrant family. Most of my cousins spent their childhoods playing the tabla, solving math Olympiad problems, or preparing for spelling bees. Meanwhile, I was memorizing car specs, sketching track layouts, and convincing my older brother to play pit crew—although he still insists his job mainly was watching me crash into furniture.

But I wasn't just lining up cars for fun; I was piecing together how they worked, why they were designed a certain way. I'd deconstruct my toy cars—tiny screws undone, wheels popped off, axles inspected under light. At school, I'd take a pen apart under my desk, just to see how the spring pushed the tip forward. I was a dreamer with a mechanical mind.

I insisted my family spent long road trips to Cleveland playing "Name That Car," which I always won. I could identify makes and models before my family had time to blink. It was impressive to them at first, but eventually started driving them crazy. It might not have been a Spelling Bee, but I was boastful all the same.

Cars weren't just objects; they were a language I spoke fluently.

Naturally, I couldn't wait to drive. I spent my entire childhood on simulator games, drifting through cities, clocking countless hours in Mario Kart or Asphalt 9. I would sit in my dad's driver's seat, pretending I was a world-renowned racer, hands on the wheel, ready to conquer the track.

When the day finally came, my confidence soared. I slid into the driver's seat of the 2011 Sonata, a real steering wheel in my hands, a real engine purring, and an "Asphalt 9" road sizzling beneath me.

The moment my foot pressed the gas, however, all the dreams I'd revved up skid out and slammed into reality. The car surged forward far too fast. The steering wheel felt alien in my hands. I turned too sharply. Bang! The front wheel slammed into the curb, jolting both me and my dad against our seatbelts, my heart thudding louder than the engine.

That day taught me what no simulator could: there is a difference between theory and practice. Knowing and doing are two completely different things. I'd spent years studying cars, but I'd never learned how I work inside one. I was no longer in the backseat, naming cars as they passed by; I was reacting to those cars in real life, treating them as obstacles on the road. Even Formula 1 teams run endless simulations, but still test every change on the track. No matter how good the

data, the real world is where learning truly occurs.

However, that first jerk against the curb didn't end my love, it challenged it. Each drive behind the wheel became a test of patience, resilience, and focus. I learned that excitement without control can lead to mistakes, but those mistakes are resources for growth. The same curiosity that once pushed me to unscrew toy cars now drives me to study my mistakes and rebuild. With every correction, I learned to steer not just cars, but challenges in my own life.

From the tracks that spanned my living room to conquering the roads, cars have taught me that growth isn't about revving up dreams; it's about putting them into action. They've taught me to look under the hood and push forward, one mile at a time.

Education progression

Details

Education progression details No change in progression

Missouri University of Science and Technology questions

General

Preferred start term	Fall 2026 (August-December)
Preferred Admission Plan	Rolling Admission
Testing Plan	No

Academics

Academic Level	Bachelor's Degree
Area of Study	Aerospace Engineering BS

Activities

Which student organization/enrichment are you interested in participating in at S&T?	Special Interest, Honor/Professional, Academic/Department
Student Employment Program	Yes

Contacts

Have you previously applied to Missouri University of Science and Technology?	No
I give permission to Missouri University of Science and Technology to send me updates via text messaging. (Standard message charges apply.)	I consent to be contacted by Missouri University of Science and Technology at the mobile phone number provided below.
Phone Number	+1.330-734-9583

Family1

Did you have a parent and/or a grandparent who graduated at any time from MSM/UMR/S&T?	No
Have either of your parents/guardians completed a Bachelor's degree?	Yes
Parent Contact Information	shrutimathur31@gmail.com

Residency

Citizenship status	Permanent Resident of US
Student State of Residence	Illinois
Date of Residency	08/02/2021

Additional information

Have you ever been suspended, dismissed, expelled or subject to any disciplinary action for any reason (including academic dishonesty), at a college, university or other post-secondary educational institution?	No
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Affirmations

By submitting this application, I affirm my understanding of and agreement to the statements found here: <http://www.commonapp.org/affirmations>.



