

LinkedIn: www.linkedin.com/in/shreya-kuthpadi-44a443263

Education

Edison Academy Magnet School | Major in Mechanical Engineering | 2021-2025

Middlesex College | Associate's Degree in Mathematics | 2023-2025

Rutgers Business School NB | Finance and Computer Science Major | 2025-2029

Summary

An incoming freshman at Rutgers Business School, New Brunswick. I am a double major in Finance and Computer Science. I am interested in generative AI and quantitative analysis.

Skills

Coding Languages: Java | Python

Relevant Coursework: Multivariable Calculus | Linear Algebra | Discrete Mathematics | Differential Equations

Activities

APRIL 2025 - MAY 2025 | Grotto Engineering Mentorship

- Grotto Engineering provides professional services with their team of CAD technicians, engineers, land surveyors, municipal planners, and environmental specialists
- Used AutoCAD to create a pipeline network for my township, calculated measurements, and used Excel to track them

JUNE 2023 - AUGUST 2023 | Work Truck Solutions Internship

- Work Truck Solutions is a powerful marketing tool to display and advertise commercial vehicles online
- Focus was on Comvoy (national marketplace for inventory), gathered and analyzed data that was used to create a website
- Researched and compared data regarding electric and alternative fuel vehicles, use cases, and configurations
- 7 hours of work each week, 180 vehicles researched, 6 alternative fuel types analyzed

2022 - 2025 | Volunteer Tutor

- Organization: Learn To Be
- Non-profit organization to help children get the tutoring they need, specifically targeting students coming from low-income families
- Field of focus: Mathematics

2021 - 2025 | Best Buddies Internship

- Best Buddies is a nonprofit organization that is dedicated to helping provide integrated employment and leadership opportunities for individuals with intellectual and developmental disabilities (IDD)
- Conducted research and interviews
- Helped in operation of Citizens Program and promoted keystone fundraising event, Champion of the Year

2014 - PRESENT | Senior Bharatanatyam Dancer

- School: Arudhra Saai Natyashala
- Rigorously learning, competing, and performing Bharatanatyam dance pieces.
- Senior level, Arangetram ready

Awards, Projects, & Certifications

2023 Ladder Internships Certification of Completion | Intern at Work Truck Solutions • [Certificate](#)

2024 Financial Statement Analysis | FBLA NJ Finalist • [Presentation](#)

2024 The Synergy Between AI and Solar Power | Rutgers High School Science Competition Finalist • [Poster](#)

2024 OSHA 10 Hour General Industry License • [Certificate](#)

Interests and Hobbies

Dance: Any type, specifically Bharatanatyam

Crime shows: Criminal Minds, Law and Order, NCIS

Thought-provoking books: Animal Farm, The Alchemist