Tanisha Bohra

tanishabohra@gmail.com | 732.606.5507

EDUCATION

RUTGERS UNIVERSITY
Major in Computer Science
Expected May 2027 | New Brunswick, NJ

MONROE HIGH SCHOOL
Grad. June 2023 | Monroe Township, NJ
Honors List
Weighted GPA: 92.9643

SKILLS

PROGRAMMING
Java • Node.js • Python • Swift • Kotlin • LaTeX

COURSEWORK

UNDERGRADUATE
Intro to Computer Science with Java
Calculus 2

HIGH SCHOOL
Computer Programming
Graphic Design I-III
AP Macroeconomics
AP Microeconomics
AP Calculus AB
Honors Finance

LINKS

Github:// **tanishabohra**
LinkedIn:// **tanishabohra**

INTERESTS

Golf • Coding • Start-ups • Volunteering • Dance

EXPERIENCE

RUTGERS ALLIANCE OF COMPUTER SCIENTISTS | Active Member
September 2023 – Present | New Brunswick, NJ
- Ran HackRU (hackathon) that invited hundreds of coders to code for 24 hours
- Reviewed the code of hundreds of coders and got to know their projects
- Reached out to other coders, app and website creators, and people in technology to be guest speakers

SCHOOL BUS TRANSPORTATION APP | Founder
July 2020 – Present | Monroe Township, NJ
- App that will make the school bus transportation system efficient and safe
- Using Node.js, Java, Swift, and Kotlin to develop an app compatible with Android and iOS systems
- In the process of filing for a utility patent and searching for business strategies to monetize and launch this app

ONE BAG OF HOPE | Co-Founder
June 2019 – Present | North Brunswick, NJ
- Charity based in the United States, works to aid underprivileged children around the world by empowering them with school supplies and ensuring they receive the tools needed to learn in school
- Created a website, raised capital, increased awareness, helped children in India

THE FIRST TEE IN RARITAN VALLEY, YOUTH GOLF ASSOCIATION | Golf Mentor/Instructor
September 2021 – November 2021 | Tamarack Golf Course

- Provided comprehensive guidance and hands-on training to young golfers, focusing on refining their swing techniques.
- Designed interactive activities where participants applied baseball-themed concepts to putting techniques, combining fun and learning to enhance their skills memorably and innovatively

BOYS' VARSITY GOLF TEAM (MONROE TOWNSHIP HIGH SCHOOL) | Captain 10-12, Highest Performing Player 9-12
2020 – 2023 | Monroe Township, NJ
- One of the seven best golfers of the All-Star Team for Greater Middlesex County, securing a place among the region's top seven golfers in the prestigious GMC Golf All-Conference of 2021-2023
- Lead the team during district and regional matches, fostering a collaborative and goal-oriented atmosphere to achieve success on and off the golf course

PROVISIONAL PATENT THROUGH USPTO FOR AUTONOMOUS DIVOT-REPAIR MACHINE FOR GOLF COURSES | Researcher, Inventor, Designer
February 2022 – Present | Monroe Township, NJ
- Conducted comprehensive analysis of product specifications, meticulously detailing dimensions, features, and the integration of cutting-edge computer vision and sensor technologies for advanced golf course geofencing
- Gained in-depth understanding of patent procedures by studying and staying up-to-date with the latest developments in intellectual property law
- Filed a provisional patent