

MANNAN SHUKLA

CS @ Rutgers



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WHO AM I?

I'm an entrepreneur and tech enthusiast with various passion projects. I'm always excited to enhance my skills and further my knowledge through practical experiences. With years of public speaking experience, my leadership style focuses on fostering open communication and harnessing unique skill sets.

EXPERIENCE

2023	Student Design Researcher Developed volunteer management system to help nonprofit admins streamline the volunteering process. Met with different organizations across New Jersey to pitch product and gather feedback. Conducted primary and secondary product research, developed marketing materials.	Innovation, Design, and Enterprenuership Academy at Rutgers
2022 - Present	Business Team Lead Working on incorporating, securing funding, and designing an online presence for Ampere Spark, a startup building a Kitchen Appliance to ease the food preparation process. Currently building and designing a crowd-funding campaign and getting in touch with venture capitalists.	Ampere Spark LLC
2023 - Present	Marketing Director Working on designing, coding, and deploying webpage, web presence, and social media presence for a roofing company based in Trenton, NJ.	American Louvered Roof
2019 - 2022	Founder and President Formed software focused community to compete in Hackathons, complete CTFs, and build club projects. Created the club website and spearheaded all tutorials and projects. Led outreach programs and built a workshop CTF for 8th graders who later joined as freshmen. Advocated on behalf of the organization for all administrative tasks.	Robbinsville Hackathon Club

PROJECTS

2023	headcount Created a volunteer management system webapp to free up time for managers for more important things. Used python fastapi backend, jinja templating, jsx and react frontend. Notable features include google login integration, google sheets integration, and systematic pdf generation. <code>python / fastapi / mongodb / react</code>
2021 - 2022	rvilleforecast RHS Hackathon Club project. Constructed various Raspberry Pi based weather stations and placed them around town and sent their sensor data to a centralized server which performed calculations and sent the data to desktop and mobile clients. An API is under construction. <code>mongodb / Linux / flask</code>

EDUCATION

2022 - Present	B.S. Computer Science Intro to Computer Science, Data Structures, Discrete Structures, Linear Algebra, Calculus I, Calculus II	Rutgers University
2018-2022	High School Diploma AP Computer Science, Physics, Calculus. Honors Student	Robbinsville High School

LANGUAGES

English - Native
Hindi - Conversationally Fluent
Japanese - JLPT N5

HOBBIES

I love street photography, weightlifting, reading literature, and exploring local NJ cuisine

VOLUNTEERING

I volunteer for the Robbinsville Hydroponic Farm harvesting and packing lettuce grown in-house, along with volunteering for the Robbinsville Farmers Market. My picture was published in the magazine: "Our Robbinsville".