Arnav Mabrukar

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Education

2022 – EXPECTED GRADUATION 2026
Computer Science
Rutgers New Brunswick
- Relevant Coursework: Intro to CS, Data Structures, Computer Architecture, Discrete Math I

2018 – 2022
Randolph High School
- Relevant Coursework: APCSP, Python/Java H, APCSA, and App Dev H

Skills

ⓘ LANGUAGES
Java
JavaScript
Python
HTML
CSS

ⓘ FRAMEWORKS
React / React Native

ⓘ PERSONAL
Teamwork
Communication
Problem-Solving
Creativity

Projects

Weather App (React Native)
- Utilizes the OpenWeatherMap API to get location-based weather conditions and warnings
- Designed and constructed the app to be a cross-platform weather application.

Snapchat Filter App (React Native)
- Utilizing camera permissions, real-time facial tracking and identification were made possible, allowing a good pair of sunglasses to be placed on your face without any problems, no matter how jittery the movement.

Web Bot (Puppeteer JS)
- Developed an advanced web bot using Puppeteer.js to automate the purchasing process

Projects

on the Walmart website, allowing customers to obtain highly sought-after goods.
- Made sure the bot complied with all applicable laws and Walmart's terms of service, encouraging responsible automation.

Portfolio Site (HTML/CSS/JS)
- Incorporated JavaScript into a well-organized website built using HTML and CSS that responds to large and small devices.

Work Experience

01/2022 – 05/2022 · SUCCASUNNA, NJ
Cashier
ShopRite
- Ability to work in a fast-paced environment and under pressure.
- Assist customers by providing information and resolving any problems.
- Built customer loyalty through friendly interactions and remembering regular customers.

01/2018 – 08/2022 · RANDOLPH, NJ
Managment
Burning Sage LLC
- Design website graphics
- Edit product photography
- Set up inventory in Square POS
- Assist family with business events.