

PROJECTS

- [!\[\]\(38441ceaa711016e0bf2ad46ad394ff4_img.jpg\).fm](#) - A “eyemoutheye” was a hype app that raised money for the Loveland Project, The Innocence Project, Okra Project. In **2 days** we had over **700,000** user signups and raised **\$200,000+** for charity through donations. Made a script to parse through donation receipts to look for duplicates and keep a tally of the amount donated. Featured in [Forbes](#), [Business Insider](#) and a few more.
- Targum Refund (*React, AWS, Python*)— A site to make unsubscribing from the Rutgers news paper possible. Prior to this system students would manually have to request a refund for the school news paper that was baked into the tuition bill. Over **\$20,000** dollars awarded back to the students.
- GymTime (*React, JavaSpring, CSS*)— As Covid restrictions ease out overtime and gyms want to open to remain profitable the best way for them to do so is to schedule a time for each member to come in, like appointments. Our software makes doing this easy.
- mihirpatel.org —personal site with more info about me

Languages and Tools

- **Proficient** - Python, C, JavaScript, Django, Git, Java, nodeJS, React, SQL, Postman, Jira, Excel
- **Familiar** - D3js, Swift, Figma, ROS, Docker, MongoDB, Photoshop, Tableau, R

EMPLOYMENT

Software Engineer	Command Dot	Present
<ul style="list-style-type: none">• Designed an API to interpret natural language from emails and match them with available times on a users Google Calendar to easily launch the command dot bar and schedule matching times under 1 second.• Internally designed an algorithm to display a confidence level for the estimated interpretations and their matches and provided multiple possible potential matches to a particular email ranked by confidence level.		
Growth Marketing	Muze	Present
<ul style="list-style-type: none">• Worked on marketing campaigns such as virtual art show with 800+ attendees and 20 artists where people were allowed to interact the art, launching and curating multiple groups of 300+ people and helped come up with new use cases of the app to grow into different demographics		
Software Engineer	Freelance	2019- Summer 2020
<ul style="list-style-type: none">• Designed and built apps and websites for 25+ businesses and managed their social media accounts.		
UX Engineer Intern	Express Scripts	Summer/Fall 2018
Express Scripts User App (iOS/Android) <ul style="list-style-type: none">• Redesigned the customer facing app using React JS and modern UI styles along with the UX team.• With the Data Science team lead a group of 3 interns and worked with supply chain department to gather and clean data to implement a prescription drug delivery estimate by using a KNN model with patient location data, process data and drug type. The model was able to estimate delivery times with a MOE of 2 days.		
Robotics Mentor	The Center School	Spring 2018
<ul style="list-style-type: none">• Instructed a team of 12 students on the fundamentals of programming in python.• Designed a robot with students ideas to compete in the First Robotics Competition• Developed an autonomous drive function that had the robot carry a 3ft^2 box and dropped it into a goal area.		

EDUCATION

New Brunswick, NJ	Rutgers University	2020
<ul style="list-style-type: none">• B.A in Physics• <i>Selected Coursework:</i> Data Structures; Algorithms; Probability, Discrete Mathematics, Regression Methods, Computational Robotics, Computer Security, Distributed Systems, Computing and Graphics in Applied Statistics,		