

# Thamesh Prittipaul

(347)-336-6387 | [thameshprittipaul@gmail.com](mailto:thameshprittipaul@gmail.com) | New York, NY | [linkedin](#) | [github](#)

---

## EDUCATION

**Queens College, City University of New York (CUNY)**  
Bachelor of Arts in Computer Science

New York, NY  
August 2018 - May 2022

## RELEVANT EXPERIENCE

**Research Foundation of CUNY - CCCA Initiative (Crown Doctors)**

New York, NY

Intern (Project Manager), Software Engineer (Full Stack)

June 2022 – August 2022

- Spearheaded and participated in the development of the company's landing page from its inception, utilizing a blend of HTML, CSS, JavaScript, and Bootstrap to deliver a visually appealing and user-friendly experience.
- Responsible for the management, monitoring, and maintenance of company websites using project management tools.
- Monitored web market trends and technology developments to ensure company websites stay current in functionality and performance.
- Directly collaborated with the Marketing team to maximize engagement, outcomes, and end-user experiences.
- Utilized technologies such as JavaScript, HTML, CSS, Git, Python, Flask web services, Figma, and Trello.

### **Vox3**

New York, NY

Intern, Software Engineer (Full Stack)

January 2022 – April 2022

- Contributed to enhancing user experience through collaboration with senior developers, providing support in the implementation of strategic initiatives aimed at optimizing front-end functionality.
- Collaborated closely with a cross-functional team of developers to align project scope, delivering an application solution.
- Utilized technologies such as HTML, CSS, JavaScript, React, and Git.

### **CUNY Tech Prep**

New York, NY

Intern, Software Engineer (Full Stack)

June 2021 – January 2022

- Learn in-demand technologies like React, Node + Express, and PostgreSQL as well as industry best practices for design, implementation, and deployment such as MVC, version control with Git/GitHub, agile & Scrum with Trello and Slack, test driven development, and CI/CD.
- Selected out of 500+ university students.

### **NYU College Prep Academy/Metropolitan Center for Education**

New York, NY

Assistant Research Scientist (Teacher, Tutor, and IT support)

September 2018 – Present

- Demonstrated expertise in fostering effective communication and building relationships with a diverse group of high school students facing socio-economic challenges, while fostering their personal and professional growth.
- Provided individualized support to students through regular tutoring sessions, imparting knowledge and guidance on a wide range of subjects on a weekly basis, while partial roles include administrative and IT work such as planning and support.
- List of subjects taught: Computer Science, Global (9, 10, and AP), US History (AP), French, and Algebra.

## PROJECTS

### **Exersize (React CRUD Web Application)**

March 2023

- Designed and developed a robust full-stack web application featuring comprehensive CRUD functionality and RESTful architecture for efficient tracking and management of individual workout regimens, utilized HTML, CSS, JavaScript, Next UI, Express.js, Node.js, Mongoose, and React.js, to deliver an intuitive and user-friendly experience.
- Utilized MongoDB Atlas and Mongoose to create and manage the database schema for storing and retrieval of workout data.

### **Material Quotes (React Web Application)**

January 2023

- Designed and implemented a dynamic quote-generating application using React, utilizing API calls to retrieve randomized quotes and author information to provide a seamless user experience.
- Implemented responsive UI using Next UI components, allowing users to generate quotes and copy them to the clipboard.
- Utilized technologies such as axios to make GET requests to the API, along with HTML, CSS, JavaScript, and React.
- Collaborated within a fast-paced Agile development setting to ensure timely delivery of project and meet deadlines.

### **Quick Notes (CRUD Web Application)**

December 2022

- Developed and maintained a full-stack web application, offering a streamlined platform for creating, organizing, and managing notes efficiently.
- Utilized technologies such as HTML, CSS, JavaScript, Express.js, Node.js, Mongoose, and Bootstrap to build a responsive and user-friendly interface.
- Integrated robust authentication and authorization protocols, utilizing email and password to ensure secure access for users.
- Utilized MongoDB as the database management system to handle the data storage and retrieval of notes.
- Worked in an Agile development environment to ensure timely delivery of the project.

## SKILLS

**Programming:** C++, HTML, CSS, Python, JavaScript, Java, C, React.js, Node.js, Express.js, MongoDB, SQLite, PostgreSQL, Git