

# MANJIL ITANI

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## EDUCATION

### New York City College of Technology

Jan 2021 - Dec 2022

*Bachelor's in Computer Science*

*Brooklyn, NY*

- **GPA** : 3.91/4.0
- **Awards** : Dean's list, Honors Scholar

## EXPERIENCE

### Motorola Solutions Inc.

May 2022 - Aug 2022

*Software Engineer Intern*

*Chicago, IL*

- Improved Openpath's intelligent intercom voice AI by adding a new feature to detect homophone that resulted in 25% reduction of call routing time
- Tested 6 different phonetic algorithms written in JavaScript against 500 phonetically identical names, achieved 89% accuracy rate prior to deploying the feature to production
- Incorporated AWS Recognition's video processing service to automate the generation of clear thumbnails for intercom's recorded videos

### New York City College of Technology

July 2021 - May 2022

*City Tech Tutor*

*New York City, NY*

- Tutored a group of 10 college students remotely in Computer Science & Maths, resulting in 5 of them receiving a grade of A- or better
- Provided feedback to students on their assignments covering Python, Java, SQL, data structures & algorithms
- Collaborated with 6 tutors to formulate a tutor training module

## TECHNICAL SKILLS

**Languages:** Python, Java, JavaScript, C, C#

**Frameworks:** Django, Flask, Spring, Hibernate, Sequelize, React, Express.js, .NET

**Databases and Other Platforms:** MySQL, SQLite, MongoDB, Node.js, Amazon Web Services (AWS), Docker, Git, Bash, Vim

## PERSONAL PROJECTS

### Contact Keeper | *Node.js, Express.js, MongoDB, React*

September 2022

- Built a full stack React web application to keep personal & business contacts for users, CRUD feature implemented
- Developed a custom API with Express.js & MongoDB atlas to serve users contact information, JWT to authenticate accounts

### EZRentals Management System / Class project | *C#, .NET, MySQL*

April 2022

- Designed & developed 3-tier windows application for a car rental company to store & present corporate, customer & agency's information encountered during day-to-day business

### Stocks & Investments | *Python, Django, Flask, REST API, SQLite, HTML5, Bootstrap4*

January 2021

- Created a full stack web application that enabled users to buy & sell stocks, fetched live-stock prices from IEX cloud
- Designed easy-to-use UI, used SQLite for storing & retrieving customer data, encrypted sensitive information

## CERTIFICATES

Google IT Support Professional Certificate (December 2021), Ever-Up Micro-Credential in Software Engineering (March 2021)