

# MANJIL ITANI

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## EDUCATION

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### New York City College of Technology

*Bachelor's in Computer Science*

Brooklyn, NY

Jan 2021 - Dec 2022

- **GPA** : 3.91/4.0
- **Awards** : Dean's list, Honors Scholar
- **Relevant courses** : Discrete maths & its Application, Object-oriented designing in Java, Programming with C# in .NET

## EXPERIENCE

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### Motorola Solutions Inc.

*Software Engineer Intern*

May 2022 - Aug 2022

Chicago, IL

- Improved Openpath's intelligent intercom by adding new feature to detect homophone that resulted in 25% reduction of call routing time
- Deployed algorithm with 89% accuracy to production after testing 6 different phonetic algorithm written in JavaScript against 1000 phonetically identical names
- Analyzed the potential of AWS Rekognition to auto-generate clear thumbnails for intercom's recorded videos

### New York City College of Technology

*City Tech Tutor*

July 2021 - May 2022

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
- Aided students in mastering Python, Java OOP, SQL, data structures & algorithms through feedback on their assignments
- Worked with 6 tutors to develop a tutor training module

## TECHNICAL SKILLS

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**Languages:** Python, Java, JavaScript, C, C# MySQL, SQLite, MongoDB

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

**Other Platforms:** AWS, Docker, Git, Bash, Vim

## PERSONAL PROJECTS

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

2022

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

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

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

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

## INTERESTS

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Guitar, piano, cooking, reading inspirational books, soccer, adventure