

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 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
- Utilized AWS Recognition to auto-generate 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), EverUp Micro-Credential in Software Engineering (March 2021)