MANJIL ITANI

+1(347)832-6010 | New York | Manjilitani3@gmail.com | linkedin.com/in/manjil-itani | github.com/manjilitani

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 Rekognition video processing service (SaaS) 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, SQL Server 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, CURD feature implemented
- Developed a custom API with Express.js & MongoDB atlas to serve users contact information, JWT to authenticate accounts

EZRentals Management System | *C#, .NET, SQL Server*   April 2022
- Designed & developed N-tier windows application leveraging Agile & Waterfall software methodology, 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)