

Methila Deb

(347)-638-9933 | methiladeb@gmail.com | <https://github.com/methiladeb> |
<https://www.linkedin.com/in/methila-deb-130147202/>

EDUCATION

City University of New York, Hunter College

Expected May 2024

Bachelor of Arts in Computer Science

GPA: 3.49

- **Relevant Coursework:** Computer Architectures, Software Analysis and Design, Discrete Structures, Computer Theory, Operating Systems, Symbolic Logic, Practical Web Development

SKILLS

Programming Languages: C++, Python, JavaScript, HTML, CSS

Applications/Tools: Visual Studio Code, Jupyter Notebook, MS Office, Excel

Languages: Bengali (Fluent)

CERTIFICATIONS

Accenture North America Data Analytics and Visualization Job Simulation on Forage

January 2024

- Completed a simulation focused on advising a hypothetical social media client as a Data Analyst at Accenture
- Cleaned, modeled and analyzed 7 datasets to uncover the top 5 categories with the largest popularity to inform strategic decisions using Microsoft Excel
- Prepared a PowerPoint deck and video presentation to communicate key insights for the client and internal stakeholders

PROJECTS

[Text Tune Music Recommender](#) | Tech Stack: Python, CSS, Jupyter Notebook

October 2023 - December 2023

- Developed and implemented a Python-based music recommender system, 'TextTune', leveraging NLP and the Spotify Million Song Dataset for personalized song and artist recommendations
- Utilized technologies such as Jupyter Notebook, Streamlit, Pandas, and custom CSS to create an interactive user interface and efficient data handling for the app

[Recipe App](#) | Tech Stack: JavaScript, HTML, CSS

November 2023

- Created an app that allowed the user to search up recipes, choose between 4 cuisines, and choose amongst different dietary restrictions
- Made use of HTML and CSS for styling, and used JavaScript and React for API calls to the Spoonacular food API

[Ba-Nanos Art Generator](#), Hackathon | Tech Stack: HTML, CSS, JavaScript, Python

August 2023

- Worked with a team of 4 to make use of multiple programming languages to transform photos to works of art, adapting the transformation based on the user's specified artistic style and won the hackathon
- Employed HTML, CSS, and Python to design an intuitive and user-friendly interface and to handle backend image processing

[Personal Website](#) | Tech Stack: HTML, CSS

August 2023

- Used HTML to structure the content of the webpage, defining the layouts, headings, paragraphs, links, and images
- Applied CSS to define the colors, fonts, spacing, positioning, and other visual aspects of the webpage

PROFESSIONAL EXPERIENCE

CUNY Tech Prep

New York, NY

Data Science Fellow

July 2023 - Present

- Chosen to participate in a highly competitive data science fellowship among students from various CUNY colleges, where fellows develop technical projects using diverse platforms

CUNY Tutor Corps

New York, NY

Algebra Tutor

March 2023 - Present

- Tutor 25+ high schoolers in Algebra 1 three times a week, providing personalized instruction and support to help them understand and excel in the subject
- Collaborate closely with school teachers to align tutoring sessions with classroom instruction, and design and implement engaging lesson plans that complement the school curriculum

LEADERSHIP EXPERIENCE

projectBASTA

New York, NY

Fellow

September 2023 - Present

- Selected to participate in a rigorous 10-week fellowship career prep program designated to support first-generation college students land a great entry-level position