

EDUCATION

CUNY - York College, Bachelors of Science in Computer Science	GPA: 3.6	Feb 2022 – Dec 2024
CUNY - Laguardia Community College, Associate in Computer Technology	GPA: 3.4	Aug 2020 – Dec 2022

TECHNICAL SKILLS

Programming/Scripting:	Python, Javascript (JS), Java, Go, C++, HTML, CSS, SQL
Frameworks & Libraries:	React.Js, Node.Js, Flask, Django, Firebase, CloudEngine.io, Numpy, Pandas
Cloud & Databases:	MYSQL, Microsoft SQL, MongoDB, PostGres
Others:	Git, AI, Docker, Kubernetes, Data Structur and Algorithms, Language Models

WORK EXPERIENCE

<b>Software Engineer – BNY Mellon, New York, NY</b> <i>Tech Stack: Java, Springboot, RestAPI, Gitlab CI/CD, AppEngine, SQL</i> <ul style="list-style-type: none"><li>Developed and maintained Java-based RESTful APIs for secure data integration at BNY Mellon.</li><li>Automated deployment pipelines using GitLab CI/CD, leading to more efficient application delivery.</li><li>Integrated client data into BNY Mellon’s data lake, enhancing data accessibility and consistency.</li><li>Troubleshoot and optimized Java applications, improving system stability and performance.</li></ul>	May 2022 – Feb 2023
<b>Software Engineer Intern – AuriStor Inc., New York, NY</b> <i>Tech Stack: ReactJS, TypeScript, Tailwind CSS, Kubernetes, Docker, Go</i> <ul style="list-style-type: none"><li>Designed and developed a dashboard for a file-sharing system, leveraging ReactJS and TypeScript.</li><li>Integrated APIs into the dashboard, collaborating effectively with backend teams.</li><li>Utilized DSA to debug and troubleshoot application functionality, improving reliability and performance.</li></ul>	Feb 2024 – April 2024
<b>Software Engineer Intern – Tech Incubator At Queens College, Queens, NY</b> <i>Tech Stack: JavaScript, ReactJS, HTML, CSS, Material UI, Figma</i> <ul style="list-style-type: none"><li>Collaborated with cross-functional teams to design, code, and test software solutions.</li><li>Contributed to the development of clean, maintainable, and efficient code.</li><li>Documented development processes and maintained technical documentation.</li></ul>	Jun 2024 - Sept 2024
<b>Software Engineer Intern – York College, Jamaica, NY</b> <i>Tech Stack: Python, ReactJS, Flask, SLM, LangChain, Postgres, Ollama</i> <ul style="list-style-type: none"><li>Developed a scalable backend using Python, enhancing LLM functionalities with LangChain.</li><li>Created a responsive frontend using ReactJS for user interaction with the SLM.</li><li>Assisted in deployment and maintenance of software applications in production.</li><li>Participated in code reviews to uphold software quality standards.</li></ul>	Jun 2024 - Present

ACADEMIC PROJECTS

<b>York Chat   React.Js, Firebase, ChatEngine.io</b> <i>York chat messaging system that requires Google Authentication.</i> <ul style="list-style-type: none"><li>Developed a real-time chat system with integrated Google authentication.</li><li>Ensured secure communication through message encryption and robust user authentication.</li></ul>	<a href="#">See Project</a>
<b>Library Information System  React.Js, HTML, CSS, Netlify</b> <i>Informative system to help student navigate.</i> <ul style="list-style-type: none"><li>Created a responsive single-page application providing comprehensive library information.</li><li>Enhanced user experience by optimizing accessibility and ensuring cross-device compatibility.</li></ul>	<a href="#">See Project</a>
<b>ManjuShree Tailor   React.Js, HTML, CSS, Bootstrap, Netlify</b> <i>Small Business web application for advertisement.</i> <ul style="list-style-type: none"><li>Developed a user-friendly single-page application to promote small business.</li><li>Advertised the business effectively online by integrating location services.</li></ul>	<a href="#">See Project</a>
<b>Frequency Analysis   Python, Cryptography</b> <i>Small Business web application for advertisement.</i> <ul style="list-style-type: none"><li>Developed a frequency analysis tool for decrypting text passages by analyzing character frequency distributions.</li><li>Implemented methods to compare encrypted text against standard language frequencies to suggest possible decryption keys.</li></ul>	<a href="#">See Project</a>