

# Shreyas Raman

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[github.com/ShreyasRaman7](https://github.com/ShreyasRaman7) | <https://shreyas-sandbox.vercel.app/>

## EDUCATION

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### **Stony Brook University**

*Bachelor of Science in Computer Science*

Stony Brook, NY

*Aug. 2020 – May 2024*

**Courses:** Cloud Computing, Systems Fundamentals I, Software Development, Computer Networks, Programming Abstractions, Analysis Of Algorithms, Data Structures and Algorithms, Probability Theory, Linear Algebra, and Finite Mathematics Structures.

**Extracurriculars:** Secretary of SBU Debate Club, ITS Undergraduate Fellow, Hindu Student Council, Stony Brook Computing Society, ColorStack

## TECHNICAL SKILLS

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**Languages:** Java, Python, C/C++, SQL, JavaScript, HTML/CSS, Haskell, MIPS

**Frameworks:** React, MongoDB, RabbitMQ, Node.js, Express.js

**Developer Tools:** Git, Ansible, Postman, Docker, Power Bi, MS Visio, MongoDB, Hive, Hue, Hadoop

**Certifications:** Boomi Professional Developer, Confluence

## EXPERIENCE

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### **Integration Developer**

*Danaher- Cytiva Life Sciences*

February 2022 – Present

*Schenectady, NY*

- Integrated processes from one platform to another using Boomi Middleware.
- Tested, documented, and reviewed middleware projects using Boomi and MS Visio.

### **Project Management and Data Analytics Intern**

*Regeneron*

May 2023 – August 2023

*Rensselaer, NY*

- Responsible for developing and executing project management strategies for data collection, analysis, and visualization. Primary duties include creating databases for manufacturing and business-related data and validating the data.
- Developed tools to communicate project engineering progress and independently manage projects across various business groups.

### **Data Analyst – Technical Intern**

*General Motors*

Jun. 2022 – August 2022

*Detroit, MI - Virtual*

- Worked on the Service Insights team. Created Power Bi dashboards for data analysis, and using SQL in Hadoop for big data management.

### **Software Developer - Undergraduate Research Project**

*Stony Brook University*

Aug 2021 – Present

*Stony Brook, NY*

- **Vertically Integrated Project – Computing for Good:** Working for local nonprofits to help them digitize and take their services online or to increase their efficiency using databases.
- **Vertically Integrated Project – Tech and Business in Development:** Developed an app prototype called SBU Pickup to promote campus extracurriculars.

## PROJECTS

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### **Playlist Web App** | *React, Mongo, Youtube API*

August 2022

- Created a CRUD Web Application for entering and editing data for custom Youtube song playlists.
- Users can create playlists of songs and play the songs in our very own music player. YouTube provides the songs and the API for our player.
- Users can login to an online account, create playlists, find lists made by others, like and dislike lists, comment on them, and store all created and edited work in an online Mongo database.

### **Shreyas Sandbox Project** | *React, MaterialUI, React-Plotly, Free APIs,*

December 2022

- <https://shreyas-sandbox.vercel.app/>