

# Rushi Patel

New York City | [ruship2267@gmail.com](mailto:ruship2267@gmail.com) | [rushipatel.me](https://rushipatel.me) | [linkedin.com/in/ruship18](https://linkedin.com/in/ruship18) | [github.com/issarush](https://github.com/issarush)

## EDUCATION

### City University of New York, Queens College

*Bachelor of Arts, Computer Science*

**January 2024**

*Queens, New York*

**Relevant coursework:** Data Structures and Algorithms, Database Systems, Software Engineering, Operating System Principles, Object-Oriented Programming in C++/Java, Internet and Web technologies(Networking)

## SKILLS

**Programming Languages:** Python, Java, SQL, Javascript, C++, HTML, CSS

**Technologies:** React, Django, AWS, MySQL, Oracle, Postman, Express, Node.js, Git/Github, Tailwind CSS, Pandas, GraphQL

**Project:** Leadership and Management, Business Communication, Change Management, Risk Management, Budget Management, Strategy and Operations, Collaboration, Planning, Finance, Organizational Development, Supply Chain and Logistics

**Certifications:** AWS: Solutions Architecture Program, JPMC: Software Engineering Experience, AWS Educate: Cloud Computing

Bloomberg: Client Engagement Job Sim, Google Project Management: Specialization, Meta: Introduction to Databases

## EXPERIENCE

### Tech Incubator at Queens College

*Software Engineer Intern*

**Feb 2023 – May 2023**

*Remote*

- Provided consultation towards developing a backend software application for an E-commerce startup, Active World.
- Spearheaded development of a Python backend system to reduce costs by automating API fetches and database updates, enabling real-time data availability.
- Developed scalable algorithms to transform API responses for 30+ web services and funnel into an ETL data pipeline.
- Designed a MySQL database by generating schemas using normalization to reduce data inconsistencies by 13% and improve integrity across 5+ relations.
- Collaborated with 2 software engineer interns to conduct QA testing ensuring integration with supplier APIs and held meetings with stakeholders to continuously update project scope and goals.

### K Level 1

*Software Engineer Intern*

**Apr 2023 – Apr 2023**

*Remote*

- Coordinated with a team of 10 including engineers to develop MVPs using Agile methodology for a Blockchain startup.
- Utilized OpenAI's GPT models to build a Python AI chatbot generating responses for user prompts with 85%+ accuracy.
- Transformed data sources to inject into a Large-Language-Model and produce data vectors to generate JSON responses.
- Developed React components to display dataset information by transforming excel data through Pandas dataframes.

## LEADERSHIP EXPERIENCE

### BASTA

*Fellow*

**New York, New York**

*January 2024 - Present*

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

## PROJECTS

### Restaurant Web App

- Developed a full-stack Django app for a mock restaurant, featuring menu management dashboards and a Reservation page for staff utilizing Django's Form API
- Implemented a Reservation page using Django's Form API, streamlining customer bookings and data storage in a MySQL database.

### Personal Website

- Designed a responsive front-end website to display a digital portfolio using React, Javascript and Tailwind CSS.
- Created and imported a 3d rendered model from Spline.design to generate an immersive tile on the home page.
- Automated continuous delivery and deployment using Github and Netlify.

### Netflix Clone

- Developed a Netflix clone to showcase different genres of films and shows using serverless functions and JAM stack.
- Built React code to customize the frontend UI and display additional categories such as Casey Neistat films.
- Implemented GraphQL schemas to manipulate film/show data using CRUD operations.
- Automated continuous delivery and deployment using AstraDB, Github and Netlify.