

Sachit Shetty

Forest Hills, NY • sachit.shetty@gmail.com • www.linkedin.com/in/sshetty2 • <https://github.com/sshetty2>

Profile

As an experienced Front-End Engineer with a focus on building scalable and maintainable enterprise applications primarily using TypeScript and React, I've collaborated on many sophisticated applications for complex, data-driven systems, with cross-functional teams, including UX designers, Product Managers and QA teams. My experience spans across the entire development lifecycle from technical design to implementation, deployment, and testing. I thrive in collaborative environments where code-quality, professionalism, innovation, and respectfulness are highly valued.

Key Skills

- ReactJS ➤ Typescript ➤ Redux ➤ Monorepo Mgmt. ➤ Python
- Web Sockets ➤ CSS & Styling. ➤ CI/CD Tooling ➤ GraphQL ➤ RESTful APIs
- ML/AI Concepts ➤ AWS Knowledge ➤ Version Ctrl. (Git) ➤ E2E Testing ➤ Unit Testing (Jest)

Recent Experience

JP Morgan Chase – Software Engineer III

5/22 – 10/24

- Developed custom toolkits/SDKs using React, TypeScript, and Git to create efficient, scalable trading systems for partner banks and brokers, enabling real-time transaction analysis and processing through our "Markets as a Service" platform.
- Led the development and troubleshooting of secure, stable trading applications, ensuring operational reliability and scalability for high-volume partner transactions while adhering to stringent design constraints and timelines.
- Collaborated within an agile team, engaging in stand-ups, scrums, and cross-functional collaboration with other engineers using Jira and Confluence to ensure seamless workflow management and address complex technical challenges.
- Proficient in system design, development, debugging, performance enhancements, and testing, with a strong emphasis on code quality and best practices, maintaining stability across front-end frameworks and APIs.

BGC Partners - Developer

04/19 - 04/22

- Developed high-performance, scalable, and fault-tolerant B2B financial software for partner brokerage firms on the Forex Match platform, facilitating forex options trading and enhancing user experience and platform reliability.
- Crafted reusable, maintainable production software with minimal defects, ensuring long-term sustainability and scalability while collaborating with peer engineers on code reviews and iterative improvements to meet high reliability standards.
- Automated data aggregation and visualization using Python (Pandas, Matplotlib) and Jinja templates, generating custom email reports with graphical representations of quote spreads, improving decision-making efficiency.
- Developed a client-facing dashboard with React and TypeScript to visualize control factor weaknesses and performance metrics, enabling stakeholders and the infosec team to address system vulnerabilities and optimize security processes.

Wesco Integrated Supply – Accounting Associate

05/16 – 07/18

- Automated department-wide financial reporting by creating Excel macros with basic VBA scripting, reducing manual work and improving the efficiency of accounting processes.
- Developed a framework to streamline communication with 25K+ vendors by integrating Microsoft Excel spreadsheets and Word mail merge, facilitating faster and more accurate information exchange.

Education And Certifications

CFA Institute
Passed CFA Level I

2016

Amazon Web Services (AWS)
AWS Certified Cloud Practitioner

SUNY- Binghamton University
Economics and Philosophy

2018

DeepLearning.AI, Coursera
Machine Learning Specialization