SAMYAK JAIN
SOFTWARE ENGINEER

✉ samyak915jain@gmail.com 📞 7000274309 📍 Pune
in samyak-915-jain/ Ⓖ Samyak109

▸ EDUCATION

Institue Of Engineering And Technology, DAVV · 2017 - 2021
Bachelor of Engineering Computer Science and Engineering 2021
Cumulative GPA - 8.6/10

▸ SKILLS

LANGUAGES: Javascript, Java, SQL, C#
TECHNOLOOGY / FRAMEWORKS: Node.js, Express, Linux, Git, REST API, MVCS, MongoDb, Redis, Docker, Blockchain, Kubernetes, Postgresql, AWS, Message Queues, Terraform, React 18, GraphQL
COURSEWORK: Operating System, DBMS, Data Structures and Algorithms, OOP concepts, Computer Networking, Design Patterns

▸ EMPLOYMENT

AVALARA   **Pune**
Software Developer   **February 2022 - Present**
➢ Designed and implemented a platform that allowed non-technical users to create and execute automated submission workflows using a recorder tool, resulting in an 80% reduction in manual effort and a 70% increase in submission accuracy
➢ Developed a custom email solution using Microsoft Graph API and implemented advanced features such as email filtering, sorting, and search functionality.

FLEXTRADE   **Pune**
Associate Software Developer   **August 2021 - January 2022**
➢ Added querying and downloading trade bookings feature on dashboard that helped traders to reduce EOD settlement time by 30%.
➢ Designed And Coded Middle Office Service's dashboard automation strategy and Integration tests to be run on every build.

DEQODE   **Indore**
Solution Engineer Intern   **January 2021 - July 2021**
➢ Coded Message Queue on API layer which would bring in atomicity, consistency, automated retries, and generate metrics for Blockchain Transactions on the admin dashboard using Grafana.
➢ Developed Blockchain Heal Mechanism Script using nodejs and Redis as cache and deployed it to the Kubernetes cluster to manage Docker-based Containers.

CRIO.DO   **Remote**
Software Developement Engineer Intern   **October 2020 - January 2021**
➢ Improved Solution approach code quality and integrated Quizzes and FAQs based on learner's feedback
which increased the weekly target completion by 70%.
➢ Work Portfolio - **https://bit.ly/samyak-Portfolio** ; Awards Begged – **https://bit.ly/samyak-awards**

▸ PROJECTS

FOOD-ORDERING APP – A SCALABLE BACKEND FOR A FOOD-ORDERING APP
Technology - **Spring Boot, Junit,Mockito, Jackson, REST API, Redis**
➢ Retrieved restaurant data for a given user location, Resolved production issues using Scientific Debugging.
➢ Implemented MVCS Architecture, Perform search operations using custom attributes

ONLINE IDE – BROWSER-BASED ONLINE CODE EDITOR
Technology - **Applied Data Structures, String matching, Collections, Time Complexity, Stack**
➢ Implemented basic editor features that included: navigation, search/replace, cut/copy/paste, undo/redo.
➢ Coded the functionality with multiple data structures to study the effect of design choices on performance.

STOCK PORTFOLIO ANALYSER - HELPS PORTFOLIO MANAGERS MAKE TRADE RECOMMENDATIONS
Technology -**Java, Interfaces, Code Refactoring, Exception Handling, Multithreading, Gradle**
➢ Implemented the core logic of the portfolio manager and published it as a library.
➢ Refactored code to add support for multiple services and improved application stability and performance.

▸ AWARDS

➢ **1 ST PRIZE IN WEBSITE DEVELOPING CONTEST WITH A TEAM OF 4.**
http://www.biochem.dauniv.ac.in/