Yash Dhingra

A Problem Solver and Full stack developer with innovative ideas!

Linkedin
Github
Portfolio
+91-8708154727
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Languages & Framework
C, C++, Python, Go, Flask, Tkinter, SQL

PROTOCOLS
HLS (HTTP Live Streaming)
DAB(Digital Bus Automation)
AWS(Amazon web Services)

Other Skills
Data Structures and Algorithms, Problem Solving, Photography

EXPERIENCE

Samsung, Noida — *SDE-*(May 2022 - Present)

Content Engineering Team (Python,Flask ,SQL,Rest Api)

Designed and implemented a **scalable, fully automated QC workflow** for VOD and live streaming content, ensuring robust validation of playback issues, ad markers, and compliance checks.

Led the **end-to-end architecture** of the project, including **workflow design, backend infrastructure, and database management**, optimizing for high availability and performance.

Developed **RESTful APIs** for seamless integration with frontend dashboards, enabling real-time issue tracking and reporting.

Managed **infrastructure deployment** on **AWS (EC2, Lambda) / cloud platforms**, ensuring optimal performance in production environments.

Implemented **CI/CD pipelines** to automate testing, deployment, and monitoring, improving system reliability and reducing downtime.

Spearheaded best practices for **code maintainability, scalability, and environment management** (Dev/Prd), ensuring long-term stability.

Application Software Team (C++,Websocket,jwt, oAuth)

Skilled in C++, with extensive experience developing sync services for Samsung's SES cloud using RESTful APIs and WebSocket technologies. Proficient in creating secure, real-time data exchange solutions across devices (TVs, mobiles, and browsers) leveraging JWT and OAuth for robust authentication and authorization.

Tata Consultancy services, Mumbai — System Engineer

July 2021- Apr 2022 **(Power BI Tool, Informatica,Sql)**
Utilized Power BI to create interactive dashboards and reports
Conducted data analysis and visualization using Power BI to derive insights

Github link: https://github.com/yashdhingra0/sahyog

EDUCATION

YMCA University of Science and Technology, Faridabad (Haryana)
B.Tech in Information Technology [2017 - 2021]

AWARDS
1.Won the UPMS Competition among 25 teams across SRI-D

2 .Won Best growth Project Award for the year 2024-25

2 .Won Multiple other awards For across SRI-D

4. Received Special Initiative Award at TCS.

5. Shortlisted Among Top 3 Teams for NPCI-Hackathon