

TANISHKA KOHLI

Bangalore, Karnataka · 7000330205 · tanishka.kohli00@gmail.com
linkedin.com/in/tanishka-kohli · github.com/tkohli · leetcode.com/tkohli

WORK EXPERIENCE

Software Development Engineer

Jio Platforms Limited

Jan 2023 – Present
Bangalore, Karnataka

- Drove the evolution of Digital-API, refining integration processes for heightened efficiency for billing services of enterprise B2B endpoints.
- Engineered the centralization initiative of TMF Open API, enabling seamless integration of 10+ new services per quarter, resulting in a 40% reduction in on-boarding time and an increase in operational efficiency.
- Spearheaded the development of a Service Discovery and Configuration (SDC) dashboard using Angular, resulting in a 20% reduction in operational redundancies.
- Engineered, tested, and integrated APIs for order orchestration, leading to a 15% improvement in business process efficiency.
- Orchestrated cross-functional collaboration, ensuring the delivery of high-quality software solutions with a successful 99% on-time delivery rate.

Graduate Engineer Trainee

Jio Media Apps - Jio Platforms Limited

Nov 2022 – Dec 2022
Remote

- Conducted comprehensive sanity testing, validation of features and test cases on JioTV and Jio.com, contributing to the overall performance enhancement, resulting in a 15% reduction in bug reports.

Developer and Trainer

Cryptch IT Solutions

Jan 2021 – Oct 2022
Jabalpur, Madhya Pradesh

- Collaborated closely with clients to grasp requirements, translating them into functional and visually appealing websites, achieving a 98% client satisfaction rate.
- Conducted impactful training sessions on Python, C/C++, and Web Development for 200+ Students and 15+ Workshops.

PROJECTS

Translate care - Hospital Sign Language Translator | Python, Flask

- Implemented TensorFlow for precise sign language translation and developed an intuitive user interface using Python and Flask for seamless communication between healthcare professionals and patients.

Algorithm Visualizer | Python, Tkinter, PyGame, DSA

- Pioneered a cross-platform application for visualizing data structures and algorithms, implementing Python, Tkinter, and PyGame to create an intuitive and interactive user interface focused on sorting algorithms.

Brain Tumor Detection | Python, Machine Learning, SQL, Flask

- Innovated a web application for accurate brain tumor prediction based on MRI images and developed the application using modern web frameworks, ensuring a seamless and intuitive user experience.

SKILLS

Languages: Python, C, C++, HTML, CSS, JS

Libraries/Frameworks: Flask, Bootstrap, TensorFlow, Angular, React

Platforms/Tools: AWS, Azure, GitHub, Google Cloud Platform

Networking and OS: CCNA, Networking Configuration, Windows OS, Server 2016, Linux

Cyber Security: Certified Ethical Hacker

Other Technical Skills: Git & GitHub, DBMS, Web Development, Algorithm Design, Data Structure, Sysadmin

EDUCATION

Takshshila Institute of Engineering and Technology

Bachelor of Technology in Computer Science and Engineering
Jabalpur, Madhya Pradesh

8.32 CGPA
2018 – 2022