

Tanishka Kohli

Software Developer

Portfolio: tanishkakohli.me

Github: github.com/tkohli

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EXPERIENCE

Yobny Tech, Remote— *Intern Python Developer*

September 2022 - October 2022

- Worked on implementation and testing of highly scalable python API

Cryptch IT Solutions, Jabalpur— *Intern Developer and Trainer*

January 2021 - August 2022

- Developed multiple websites, Client Based Projects and more.
- Mentored students on different technologies like Python, C/C++, Web Development, projects and more.
- Shaped the life cycle of major projects and courseware.

Network Infotech Solutions, Jabalpur— *Co-Founder*

August 2019 - January 2021

Founded a service based startup which aims to provide IT services like Programming, automations, CCNA and more.

- Supervised Routing and Switching work(CCNA) at multiple banks, corporate offices in Jabalpur.
- Administered as sysadmins at Life Insurance Corporation.

PROJECTS

Algorithm Visualizer — [GitHub](#)

Tech Stack - Python, Tkinter, PyGame, DSA

Major Project - An open source and cross platform application which helps in better understanding of data structures and algorithms. The project currently has sorting algorithms but we will be adding graphs, trees and other algorithms.

Comparing prices on shopping website — [GitHub](#)

Tech Stack - Python, Flask, MySQL

Minor Project - A flask app that compares product prices on shopping websites like amazon and flipkart and suggests the best price for the product.

Brain tumor detection — [GitHub](#)

Tech Stack - Python, Machine Learning, SQL, Flask

A Webapp that takes MRI image of brain and then predicts brain tumor, all results are stored in a database with security

AI attendance tracker using AWS

Tech Stack - Python, ML, AWS lambdas, AWS Rekognition, S3
Live AI-based attendance system using AWS Rekognition and AWS Lambda functions

SKILLS

Languages

Python, C, C++, HTML, CSS, JS

Libraries/Frameworks

Flask, Bootstrap, TensorFlow, Scikit-learn, Matplotlib

Platforms/Tools:

AWS, Azure, GitHub Pages, Google Cloud Platform, GitHub Actions

Networking and OS :

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

Cyber Security :

Certified Ethical Hacker - Jetking

Other Technical Skill :

Git & GitHub, DBMS, Web Development, Algorithm Design and Analysis, Data Structure, Sysadmin.

Certificates and Achievements

Google: IT Automation with Python

Microsoft Certified: Azure Fundamentals

Jetking: Certified Ethical Hacking Professional (CEH)

UC San Diego: Data Structures and Algorithms Specialization

Jetking Certified Hardware and Network Engineer

In the lockdown 2020 I completed more than 50+ certifications, some major certificates are mentioned above

EDUCATION

Rajiv Gandhi Proudyogiki Vishwavidyalaya, Jabalpur —
Bachelor of technology computer science and engineering

2018 - 2022

CGPA 8.16