

Tanishka Kohli

Software Developer



www.tanishkakohli.me



github.com/tkohli



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CAREER SUMMARY

DEVELOPER & TRAINER

Cryptch |  Jan 2021 - ongoing

 www.cryptch.tech

- Developing and maintaining website for the institute and also provided automated solutions for problems like fee management, student registration, certificate generation etc.
- Training students on different technologies like Python, C/C++, Web Development etc.

CO-FOUNDER


Network Infotech Solutions |  Aug 2019 - Jan 2021

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

- Routing and switching(CCNA) work at multiple banks.
- Worked as sysadmins at Life Insurance Corporation.
- Automated solutions for business using Python

MACHINE LEARNING INTERNSHIP

SmartBridge in collaboration with IBM

 www.smartinternz.com/internships/certificates/9597353e41e6957b5e7aa79214fcb256


Instructor-led Internship which provided hands-on experience in Machine learning domain like

- Supervised and unsupervised learning, Neural networks
- IBM Cloud and IBM Watson AI
- Project - Resale value prediction Using Watson Auto AI

PROJECTS

BRAIN TUMOR DETECTION


Python, Machine Learning, SQL, Flask

 github.com/tkohli/Brain-Tumor-detection-using-python

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

COMPARING PRICES ON SHOPPING WEBSITE


Python, Flask, MySQL

 github.com/tkohli/Amazon-and-flipkart-price-comparing-app-using-flask

A flask app that compares product prices on shopping website like amazon and flipkart and suggests the best price for product.

AI ATTENDANCE TRACKER

Python, ML, AWS Iamdas, AWS Rekognition, S3

 github.com/tkohli/SPSGP-534-AI-Powered-Hourly-Attendance-Capturing-System

Live AI-based attendance system using AWS Rekognition and AWS Lambda functions

OCR USING PYTHON

Python, OpenCV, Web-Development

 github.com/tkohli/SPSGP-533-Smart-OCR-for-Documents-Digitization

A Webapp that converts images or pdf text into text files.

SKILLS

Languages

- Python
- C
- C++
- HTML
- CSS
- Java

Libraries/Frameworks

- Flask
- Bootstrap
- React
- 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

Other Technical Skill :

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

CERTIFICATIONS

- 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

BACHELOR OF TECHNOLOGY COMPUTER SCIENCE

Rajiv Gandhi Pradyogiki Vishwavidyalaya | 2018-2022

Pursing B.Tech. Computer Science with current CGPA of 7.86