Shivangi Sudan

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Summary

Forever in the pursuit of knowledge.

I could never settle on one dream. As a child, I would keep second-guessing my career-choices, swinging like a "pendulum" between them. (That's how my teachers gave me the nickname. I could never settle.) I always yearned to learn more, I yearned to learn something different.

However, in some way or the other, I always kept coming back to computer science. From puzzles being solved using algorithms to history evolving with technology, it was always there. I was hesitant to commit myself at first.

And that's when it happened; the spark I was missing ignited. I still remember sitting in front of my mother's computer with BASIC open, making it print "Hello, Shivangi" for the very first time. As I went through BASIC textbook, it was almost magic, being able to get the computer to do whatever I wanted, just by typing these funny little symbols, limited only by my own imagination and ingenuity. Throughout middle and high school, I latched on to any ideas for projects I could get, moving from "Hello World" all the way to a simple chatbot, with dozens of projects in between. I learnt a fair bit of C, Python and Java, tearing through any textbooks I could find on anything remotely related to computers. I was insatiable.

Since then, I can't get enough. There's always so much to learn and to discover. Creating code out of a blank document, bringing concepts to life, fighting with the limitations of current tech and hoping for something even more efficient. There will always be something more efficient.

I have no specialties, for now, just common knowledge for a broad area. However, I am interested in Machine Learning and Artificial Intelligence, and recently, Quantum Computing. I'm still enthusiastically grabbing on to any programming languages, frameworks, principles, or any other piece of knowledge that comes my way, with the same passion and fascination that once drove me as a kid.

Experience

Intern
CodeQuest
Jan 2021 - Jan 2021 (1 month)

Licenses & Certifications

Generating New Recipes using GPT-2 - Coursera
WBYH4WY85PX9

Detecting COVID-19 with Chest X-Ray using PyTorch - Coursera
GREAXXT99CK6

Social Work Practice: Advocating Social Justice and Change - Coursera
D2AFVS6VBCGX

Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning - Coursera
UWDWSRS7VF3G

Language Classification with Naive Bayes in Python - Coursera
QBHMPNTMUZRR

Basic Image Classification with TensorFlow - Coursera
W3SMV52CLRQU

Analyzing Video with OpenCV and NumPy - Coursera
EXHA9VMP63BA

Create an interactive fiction adventure game with Python - Coursera
KDUGVWUEG4YL

Simulating Viral Pandemics in Python - Coursera
T6F8Q9MNHDUW

AutoML for Computer Vision with Microsoft Custom Vision - Coursera
2EGCPUWMQ4J6

Image Data Augmentation with Keras - Coursera
XHP8RUUBMYAN

Computer Vision - Object Tracking with OpenCV and Python - Coursera
ZRGYRMH56S3U

Linear Regression with NumPy and Python - Coursera
9HFPTDQBM3JR

Russian History: from Lenin to Putin - Coursera
QZGJ82KE5R7V

Emotion AI: Facial Key-points Detection - Coursera
J97T729YVC5J

Algorithms on Strings - Coursera

MKP9BHJNFDKA

Principal Component Analysis with NumPy - Coursera
LREA3WUBCRNR

Mathematical Thinking in Computer Science - Coursera
XST9Z3KR2AVV

Classify Radio Signals from Space using Keras - Coursera
ZYN487YC6TGX

Algorithms on Graphs - Coursera
5YBPKGN9BC7D

Introduction to Artificial Intelligence (AI) - Coursera
P47WHTN8R88T

Getting Started with AI using IBM Watson - Coursera
9YA5E49C3UQ5

Algorithmic Toolbox - Coursera
HUHX2XRVSSVV

Getting Started with AI using IBM Watson - Coursera
9YA5E49C3UQ5

Building AI Powered Chatbots Without Programming - Coursera
U5AFHTF75WNM

Programming Foundations with JavaScript, HTML and CSS (with Honors) - Coursera
8UH3SDHMS7SE

Data Structures - Coursera
TDXRD3U5VLDM

Russian Alphabet - Coursera
KKG6RX5WTG3M

Build a Simple App in Android Studio with Java - Coursera

VGC38SE2VMTB

Python for Data Science and AI - Coursera
B32LYMC73VWW

Java for Android - Coursera
F3TMPDREBWPJ

Neuroscience Summer Course 2020 - IYNA USA

Skills

Python (Programming Language) • NumPy • Android Studio • Computer Science • Deep Learning •
Algorithms • Android Development • Artificial Intelligence (AI) • Cascading Style Sheets (CSS) • HTML