

SHAURYA CHOUDHARY

Software Developer

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SUMMARY

Computer Science graduate passionate about data engineering and web development with good knowledge grasp of Data Structures and Algorithms. A capable leader, having led multiple Senior class projects to completion. Proficient in a range of modern technologies including Python. Excited to work and gain real-world experience.

SKILLS

Data Structures Algorithm Design & Analysis MySQL Linux
Git Machine Learning & AI Django

EXPERIENCE

Python Backend Developer

Vidrona Ltd.

03/2021 - 06/2021

Building an API for Asset Management using Django framework.

Virtual Experience

JPMorgan Chase & Co.

11/2020 - 12/2020

Update user dashboard for stock analysis and visualization on native framework.

PROJECTS

TumorInsight

A Brain Tumor Detection and Classification model which classifies input Brain MRI image into 3 types of Tumor and shows detected tumor location. The trained RESNET50 classification model showed 99% accuracy.

<https://github.com/shaurya-src/TumorInsight>

Reinforced Stock Trading

Stock Trading agent trained on S&P500 dataset using Deep Q-Learning to predict future stock prices and trade stocks to achieve maximum profit. The trained model was able to produce profit of more than \$700.

<https://github.com/shaurya-src/Reinforced-Stock-Trading>

Road Safety Analysis

Analysis of UK Road Accident Safety dataset to analyze the patterns associated with Road Accidents and visualize observed findings.

<https://github.com/shaurya-src/Road-Safety-Analysis>

ACHIEVEMENTS



Spam: A Digital Pollution

Published journal on IJEAT (SCOPUS Indexed).



IBM Applied AI Specialization

Completed Applied AI online Specialization by IBM.

PROGRAMMING

Python



Java



HTML & CSS



SQL



EDUCATION

B.Tech, CSE

Vellore Institute of Technology

GPA
8.35 / 10

2018 - Ongoing Vellore

High School (12th)

DAV Public School

%age
71.4 / 100

2016 - 2018 Kota

Middle School (10th)

DAV Public School

GPA
9.4 / 10

2004 - 2016 Chirimiri

LANGUAGES

English

Proficient ●●●●●

Hindi

Native ●●●●●

French

Beginner ●●●●●

ORGANIZATIONS

Apple Developers Group

Senior Core Member - Logistics & ML

IEEE - PCS

Senior Core Member - Design & Management

FIND ME ONLINE



LinkedIn

www.linkedin.com/in/shaurya-src



GitHub

www.github.com/shaurya-src