# Tejas Morkar

Android and Web Developer | Interested in Machine Learning & Data Science

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#### **EDUCATION**

Podar International School, Nashik | 10th ICSE

PASS OUT YEAR - 2016

Shri. Pramod Patil (SPPAC) Junior College, Nashik | 12th HSC

PASS OUT YEAR - 2018

Pimpri Chinchwad College of Engineering, Pune | BE Computer

2018 - 2022

#### **EXPERIENCE**

**Towards Data Science**, Medium Publication | Writer

MAY 2020 - PRESENT

**LoGeek Solutions**, Pune | Web Developer Intern

FEB 2020 - APR 2020

**Prajna Foundation**, Delhi | Google Online Marketing Challenge Head

MAY 2020 - JUNE 2020

**Live For Vitality**, Indonesia | Web Developer (Remote)

SEP 2018 - MAR 2019

## **PROJECTS**

## Sketch to Color Image Generation Using Conditional GANs

https://tejasmorkar.github.io/sketch-to-color7

The model accepts a 256x256 px Black and White Sketch image and predicts the colored version of the image without knowing the ground truth.

## Sudoku Solver using Backtracking Algorithm

https://tejasmorkar.github.io/sudoku-solver/7

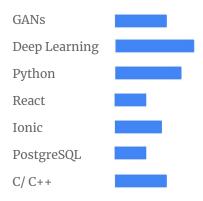
It takes an input of the 81 characters long string sudoku puzzles, where o represents an unfilled cell. The objective of the algorithm is to replace all the zeros with valid digits such that the entire Sudoku Puzzle is solved.

### **PUBLICATIONS**

**Generative Adversarial Networks | GANs -** *Medium Article Series* 

https://towardsdatascience.com/tagged/gans-series↗

#### **SKILLS**



#### **CERTIFICATIONS**

## Deep Learning Specialization<sup>▶</sup>

Total 5 courses focusing on Deep Learning, Hyperparameter Tuning, Optimization, Regularization, CNNs, Sequence Models and other related topics - Provided by Deeplearning.ai on Coursera

#### Google Explore ML<sup>↗</sup>

Google-sponsored program for university students to get started with Machine Learning

## Getting Started with AWS Machine Learning<sup>7</sup>

Covers fundamental machine learning concepts, the pipeline for ML projects in AWS, and in-depth applications of Computer Vision and NLP using AWS - Offered by Amazon Web Services on Coursera

#### **LANGUAGES**

English, Hindi, Marathi