

# NITHIN PRITHIV J

Innovative and results-driven Software Engineering graduate with a strong foundation in software development, system design, and problem-solving. Adept at leveraging technical expertise to create robust software solutions and drive project success. 73 A ,Kalathu mettu St Oghur(village),polur-606803, Tiruvannamalai Dist +91 7305425420 nithinprithiv001@gmail.com Nithin Prithiv | Linkedin

#### SKILLS

Python programming SQL Artificial Intelligence

Machine learning

HTML | CSS

JavaScripts

## COURSES

<u>PySpiders</u>- FullStack development with Python programming Training

EduStation - Machine learning with Python Training and Certified

EduCAB - Python 3.5 Training and Certified

GreatLearning-Artificial Intelligence Training and Certified

GreatLearning-MySQL 8.1 Training and Certified

#### PROJECTS

**AI** - **Powered Patient Registration & Data Optimization** AI-powered patient registration automates and expedites the often cumbersome and time-consuming task of registering patients within healthcare facilities.

**COVID-19 detection from lung X-ray – using Python and deep learning** Training a neural network to classify X-ray images as COVID-19 positive or negative based on learned features.

**Face recognition** – **using Python and Open CV** Identifying and verifying individuals' faces in images or video streams. It can be implemented with OpenCV's built-in functions and libraries.

# Al Enabled Car Parking – using Python and AI

Computer vision techniques to detect and manage parking spaces for vehicles.

#### **EDUCATION**

B.E. Computer Science and Engineering, SKP Engineering College, Tiruvannamalai, CGPA: 8.3

2020-2024.

# HSC,

Oxford Matric Hr.Sec School Polur, Percent: 60% 2019-2020.

SSLC,

Oxford Matric Hr.Sec School,Polur, Percent: 82%

2017-2018.

## EXPERTISE

- Leadership
- Time Management
- Goal Setting
- Organization

#### **ACHIEVEMENTS & AWARDS**

TamilNadu Science Fair 2018 - got 1st price

Play with Electronics - got 2nd price

## LANGUAGES

English

Tamil