Sarthak Karandikar

Pune

EDUCATION

Bachelor of Engineering (B.E), Artificial Intelligence & Data Science

Pune Vidyarthi Griha's College Of Science And Technology

2021 - 2025 CGPA: 8.86/10

Senior Secondary (XII), Science

Late P.B Jog Junior College Of Arts, Commerce & Science

(HSC board)

Year of completion: 2021 Percentage: 93.30%

Secondary (X)

DEMS

(SSC board)

Year of completion: 2019 Percentage: 97.60%

WORK EXPERIENCE

Artificial Intelligence Developer

PVG's College Of Engineering And Technology And G. K. Pate (Wani) Institute Of Management, Pune

Internship • Jan 2024 - Present (1 month)

Working on creative solutions to streamline the processes at PVG COET with the aid of computer vision branch of artificial intelligence

Artificial Intelligence Developer

CodSoft, Virtual

Internship • Oct 2023 - Nov 2023 (1 month)

Completed AI tasks using TensorFlow, learnt new computer vision and deployment stuff

Co-Founder

Existence, Virtual

Job • Sep 2023 - Present (5 months)

Working on the evolution of existence

Content Manager

Ujwala's Kitchen, Virtual

Job • May 2023 - Present (9 months)

Handling social media channels, video editing, graphic design, and video shooting

Content Creator

The Revolution, Pune

Job • Jan 2022 - Apr 2023 (1 year 4 months)

Learning so much about social media, people and management. Trying to help other people based on what I experienced or observed in the past few years. No optimism or pessimism, just reality as it is

Co-Founder

Healthilicious, Pune

Job • Jun 2020 - Jun 2021 (1 year)

Learned a lot about social media and service related businesses. Left it due to personal reasons

Co-Founder

Carnage, Pune

Job • Jun 2019 - Jun 2021 (2 years)

Tried many things, learned a lot about business and no code website building. Left it due to personal reasons

Co-Founder

Sayitsocial, Pune

Job • May 2019 - Jun 2021 (2 years 1 month)

Aimed to continually grow and learn as an entrepreneur. Left it due to personal reasons

POSITIONS OF RESPONSIBILITY

Currently leading Existence, an open source club which focuses on evolution of existence with the aid of cutting edge technology

TRAININGS

Docker & Kubernetes

udemy, Online Jan 2024 - Feb 2024

MySQL

udemy, Online Aug 2023 - Aug 2023

Artificial Intelligence

udemy, Online Jun 2023 - Jul 2023

OpenAl Products

udemy, Online Jun 2023 - Jul 2023

Tensorflow

udemy, Online Apr 2023 - Jul 2023

Beginner Arduino

udemy, Online Apr 2023 - Apr 2023

Deep Learning

udemy, Online Mar 2023 - Apr 2023

Ethereum & Solidity With React

udemy, Online Jan 2023 - Mar 2023

Reactis

udemy, Online Nov 2022 - Jan 2023

Data Science & Machine Learning

udemy, Online Sep 2022 - Nov 2022

Web Development

udemy, Online Apr 2022 - Oct 2022

Advanced Python

udemy, Online Jan 2022 - May 2022

Finance, Accounting, Modelling & Visualization

udemy, Online Jun 2021 - Oct 2022

Complete Cryptocurrency

udemy, Online Jan 2021 - Jun 2021

Digital Marketing

udemy, Online Jan 2021 - May 2021

Practical Leadership

udemy, Online Jan 2020 - Aug 2020

Blogging Masterclass

udemy, Online Jan 2020 - May 2020

All In One MBA

udemy, Online Jan 2020 - May 2020

Core Python

Educare Insititute Of Technology, Pune May 2019 - Dec 2019

Whatsapp Chat Analysis

Jan 2024 - Jan 2024

https://itsskofficial-whatsapp-chat-analyzer.streamlit.app/

A data science project analyzing your WhatsApp chats with either individual or a group

FaceRec

Oct 2023 - Nov 2023

https://itsskofficial-facerec.streamlit.app/

A face recognition project made as a replication of a Siamese network paper

ImgCap

Nov 2023 - Nov 2023

https://itsskofficial-imgcap.streamlit.app/

A image caption generator project made with consequent CNN and RNN using Tensorflow

Promptopia

Sep 2023 - Sep 2023

https://prompt-share-itsskofficial.vercel.app/

A full stack AI prompt sharing application made as a follow along with custom features

Al Image Generator

Sep 2023 - Sep 2023

https://ai-img-gen-itsskofficial.vercel.app/

A full stack DALL-E kind of clone to generate images with prompts and share it with others. Beware while visiting as sometimes the DALL-E API doesn't work

Skim Lit

Jun 2023 - Jun 2023

https://github.com/itsskofficial/Deep-Learning/blob/master/Projects/SkimLit/skim_lit.ipynb

A NLP project which skims through medical research papers and classifies them into categories for better understanding

Bit Predict

Jun 2023 - Jun 2023

https://github.com/itsskofficial/Deep-Learning/blob/master/Projects/BitPredict/bit-predict.ipynb

A time series deep learning project which predicts future Bitcoin price based on past data

Portfolio

May 2023 - May 2023

https://itsskofficial.vercel.app

My personal portfolio which is currently single page but I intend to expand in future

Self Driving Car

Apr 2023 - May 2023

https://github.com/Deep-Learning/tree/master/Projects/SelfDrivingCar

A mini self driving car with three sensors which uses deep Q learning

Ethereum Course Marketplace

Feb 2023 - Mar 2023

https://ethereum-course-marketplace-itsskofficial.vercel.app/

A marketplace for courses using Ethereum as the medium for transaction

Food Vision Model

Jan 2023 - Feb 2023

https://github.com/itsskofficial/Deep-Learning/blob/master/Projects/FoodVision/food_vision.ipynb

A model which predicts the type of food on the basis of images

Campy

Aug 2022 - Nov 2022

https://github.com/itsskofficial/Web2/tree/master/Projects/Campy

A full stack web application for campgrounds. Made as a course follow along with my own additions

Aesthetic Art

Oct 2022 - Nov 2022

https://aesthetic-art.github.io

A single page application for a custom gifts based startup

Passion8

May 2022 - Jul 2022

https://passion8.vercel.app/

A landing page template for Web 3 startups

Smart Dustbin

Feb 2022 - Mar 2022

A smart dustbin which works without touch, made especially due to the impact of COVID 19 as a college project

911 Calls Analysis

Jan 2022 - Feb 2022

https://github.com/itsskofficial/Data-Science/blob/master/Projects/911CallsAnalysis/911_calls_analysis.ipynb

A data science capstone project built as a solution to analyze 911 emergency calls

Stock Price Analysis

Jan 2022 - Feb 2022

https://github.com/itsskofficial/Data-Science/blob/master/Projects/StockPriceAnalysis/stock_pric e_analysis.ipynb

A data science capstone project built as a solution to analyze stock prices

Google Meet Bot

Dec 2021 - Feb 2022

https://github.com/itsskofficial/Python/tree/master/GoogleMeetBot/

A bot which attends your Google Meet for you as per scheduled

Yelp Review Model

Feb 2022 - Feb 2022

https://github.com/itsskofficial/Machine-Learning/blob/master/Projects/YelpRating/project.ipynb

A model which attempts to classify Yelp Reviews into 1 star or 5 star categories based off the text content in the reviews

Lending Prediction Model

Feb 2022 - Feb 2022

https://github.com/itsskofficial/Machine-Learning/blob/master/Projects/LendPredict/project.ipynb

A machine learning model created as a solution to predict if someone has a good probability of paying you back before lending to the person

Attendance System

Jan 2024 - Present

https://github.com/itsskofficial/Computer-Vision/tree/master/Projects/AttendanceSystem

A facial recognition project using Siamese networks, incorporating a FastAPI backend and a Streamlit frontend. Deployed on a Jetson Nano, independently configured, the system allows instructors to log in, set up the device, and facilitate student verification. Upon verification, the server returns the student's roll number and name, confirming with a text-to-speech greeting and an SMS to the instructor. Attendance is automatically recorded on the instructor's Google Sheet, providing efficient and automated attendance tracking

Bloomify

Feb 2024 - Present

https://github.com/existence-master/Bloomify

A modern question paper setting Al agent based on Bloom's taxonomy

SKILLS

Video Editing
Intermediate

Audio Editing
Intermediate

PythonJavaScriptAdvancedAdvanced

Social Media Marketing GIMP

Intermediate Intermediate

Audacity Figma

Intermediate Intermediate

Canva Machine Learning

Advanced Intermediate

Data ScienceDeep LearningIntermediateIntermediate

C Programming C++ Programming

Intermediate Intermediate

Node.js ReactJS

Intermediate Intermediate

MongoDBExpress.jsIntermediateIntermediate

HTML CSS

Intermediate Intermediate

Visual Basic (VB) WordPress
Intermediate Advanced

MS-Office Jira

Advanced Intermediate

Bootstrap Blogging
Intermediate Intermediate

InkscapeSolidityBeginnerBeginner

Ethereum Next.js

Beginner Intermediate

Arduino Artificial Intelligence

Intermediate Beginner

Natural Language
Processing (NLP)

Intermediate

Computer Vision
Intermediate

MySQL Docker

Intermediate Intermediate

Kubernetes

Beginner

WORK SAMPLES GitHub profile

https://github.com/itsskofficial

Other portfolio link

https://linktr.ee/_itsskofficial_

ADDITIONAL DETAILS Achievements - Secondary & Higher Secondary Scholarship,

NTSE, MTSE, IMO, IEO, NSO, NCO, Best Student Award

Hobbies - Reading, Writing, Sketching, Swimming,

Photography