

Shreyas Dixit

Student Developer

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Pune , India

EDUCATIONAL BACKGROUND

Vishwakarma Institute of Information Technology

B-Tech , Electronics & Telecommunications
First Year CGPA - 8.9

Kalmadi Shamarao Jr College

High School Graduation

Jun 2019- Aug 2021

Major in Physics, Mathematics, Chemistry, Computer Science with graduation score of 89%

ACADEMIC EXPERIENCE

Python Mentor

Mentored and taught more than 150+ students in Python. Taught NumPy, Pandas, Matplotlib, Seaborn, and Skitlearn. Also took an Introductory session about Git & GitHub.

Joint Technical Head

Joint Technical Head at Student Empowerment Cell, VIIT. Hosted Multiple Events & Hackathons.

Developed & Deployed a Fully Dynamic Website with a team of 4 Members.

CERTIFICATIONS

TensorFlow Developer Specialization

By DeepLearning AI

Hands-on Learning with Tensorflow & Keras for CNN & NLP.

Improving Deep Neural Networks

By DeepLearning AI

I gained knowledge about different types of Hyper-parameters and how to fine-tune them to get the best outcomes.

Neural Networks & Deep Learning

By DeepLearning AI

Gained knowledge about Multilayer Neural Networks from Mathematics Point of View.

Google Project Management

by Google

Gained knowledge about Project Management concepts like Agile , Scrum , Stakeholders and also managed a PM scenario in the course.

RESEARCH PAPERS

Rethinking Data Integrity in Federated Learning.

Conference Paper , Published in IEEE journal.

PROFESSIONAL EXPERIENCE

Epsitek Technologies

Web Development Intern (Mar - May 2022)

Developed & Designed multiple responsive websites.

Worked in a cross-functional team to design website design in Figma.

PROJECTS

Image Captioning : [Link](#) Python

The Application generates real-time image descriptions on the image you upload! The Idea of this project is to generate captions by observing images and doing feature extraction on them.

Plant Disease Classification: [Link](#) Python

Project to help detect plant disease(Potato & Tomato) as early as possible using Image Classification in TensorFlow. End-to-End ML Project

Colour Extraction: [Link](#) Python

The project allows you to extract 4 dominant colours from any uploaded image and use them to make Colour-themes. Made using KNN Clustering from OpenCV.

Text Summarization : [Link](#) Python

This project provides you with a brief summary of the given text. It uses the concepts of extractive summarization by ranking the sentences by their importance.

SKILLS

- Python
- TensorFlow
- Keras
- C++
- HTML , CSS , JS
- SQL