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Neil Pandit, Machine Learning Intern

Enthusiastic and dedicated Computer Engg. Student with a keen interest in Machine Learning and Deep Learning and their ability to shape our future.

Education

St. Joseph's English School, Mumbai

2019

Passed out with 81.60% Aggregate

Utkarsha Vidyalaya and Junior College, Mumbai

2021

Secured 86% Aggregate with PCM and CS

Fr. Conceicao Rodrigues College of Engg., Mumbai

January 2022 — Present

Pursuing B.E. Computer Engg. After scoring 92.89% in MHT-CET

Internships

ML Engineer Intern at Tann Mann Gaadi

June 2023 — August 2023

Collaborated with a team of likeminded individuals to design and develop an intelligent ai-driven chatbot geared towards junior data analysts to generate quick and meaningful insights through supplied datasets.

Sr. Problem Setter at CodeLabs CRCE, Mumbai

July 2023 — Present

Spearheading the process of problem making and testing for various technical events including coding competitions, Hackathons, etc. Also collaborated with multiple teams to effectively manage events like national level hackathons.

Projects

Deepfake Detection using Deep Learning Models

August 2023 — Present

Oversaw the creation of Detectify.ai, a website built using Django, that uses the ResNet model trained on datasets like FaceForensics++ and CelebDF with Python to determine the probability of the provided video being deepfaked.

Phishing Domain Detecting using Machine Learning

August 2023 — Present

Played a major role in the design and developming of DomainGuard, a website, and a WIP chrome extension, that uses machine learning to determine if a certain URL is malicious or not, by examining the URL and comparing it to the known features of phishing links.

Courses Crash Course on Python at Coursera, Google

March 2023

Skills Python Machine Learning

Deep Learning SQL

Links <u>GitHub</u> <u>LinkedIn</u>