Utsav Doshi

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LINKS Github, LinkedIn, Portfolio

PROFILE

I am a Computer Science Engineering Student who specializes in Artificial Intelligence and Machine Learning and a self-taught designer. I am currently in my 3rd-year working on learning and developing new skills. My passion for code has begun when Adobe Flash was a complete innovation. I am also interested in Adventure, Cars, and Photography, capturing all the possible memories.

WORK EXPERIENCE & EXTRA CURRICULARS

Mar 2021 — Present

Creatives & Photography Lead, Google Developer Student Clubs
SRM, Chennai

Being a part of a technical club, my main responsibilities include handling the entire creatives team, which includes GFX, UX/UI and VFX, and coordinating events along with technical and corporate domains to host various hackathons, tech talks, etc.

Oct 2020 — Present

Creatives Lead, Microsoft Learn Student Ambassadors
SRM, Chennai

MLSA has always been one of the biggest student tech clubs all over India where my workload among the core team is to host various technical events along with the other leads during our tenure while also handling the creatives team and distributing various tasks among themselves.

Jan 2022 — Feb 2022

Research Team Member, BlackBox
Freelance Startup

One of my first research-related work was to develop a code and explain it briefly with the given dataset and refer to the collection of papers that they had with it. My primary task was to develop Bayesian-Model Cross-validation and tweak the code according to their datasets and the papers along with it.

EDUCATION

Sep 2020 — Jun 2024

B.Tech - CSE AIML, SRM Institute Of Science & Technology
Chennai

CGPA - 9.60 (Till 4th Semester)

May 2017 — May 2020

CBSE 10th & 12th, Delhi Public School
Navi Mumbai

SKILLS

Python	Expert	Data Structures Algorithms	Experienced
Machine Learning	Experienced	Computer Vision	Skillful
C/C++	Experienced	Java	Skillful
Databases	Experienced	R	Skillful

PROJECTS & RESEARCH WORK

May 2022 — Present

AI Based Tool

Currently, I am working on an in-house college project under a college faculty for BM25 and BERT NLP models and drafting a research paper on "An AI-based Automated Descriptive Answer Evaluation System" using information retrieval and re-ranking techniques.

Dec 2021 — Jan 2022

Diabetes Prediction using Machine Learning

Diabetes Prediction was my first project that started working on in the domain of Machine Learning along with the medical field. It uses Support Vector Machine Algorithm and plots a hyperplane that is separated by 2 data: diabetic and non-diabetic.

Feb 2022 — May 2022

Sign Language Detection

Research and develop a code that used 26000 images as its dataset for the American sign language prediction under the guidance of a college faculty. Tech stacks used in this project were related to Machine Learning and Deep Learning such as OpenCV, TensorFlow, Keras etc

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LANGUAGES

English	Very good command	French	Highly proficient
Hindi	Very good command	Gujarati	Native speaker