MEHUL SANGHVI

SUMMARY

Play responsible role in organization that enhances my skills and capabilities, challenges me to perform exceptionally, preferably in a progressive and competitive work culture in a technology driven company.

CONTACT

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in
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EDUCATION

Pandit Deendayal Petroleum University
Master's in Technology (M Tech) Data Science 2023
Current CGPA: 9.05

Silver Oak College of Engineering And Technology (GTU Affiliated)
Bachelor's in Engineering (BE) Computer Engineering 2021
CGPA: 8.40

Mahapragya Vidya Niketan 2003 to 2017
I have completed my 10th in 2015 with 7.4 CGPA and 12th in 2017 with 73% .

SKILLS

TECHNICAL SKILLS	OTHER SKILLS
Data Science	Ability to Work in a Team
Data Analysis	Effective Time Management
Machine Learning	Communication Skills
Deep Learning	
Python	
C	
C++	
Flutter	
Tableau	
Power BI	
Microsoft Excel	

LANGUAGES

Hindi (Native), English, Gujarati

HOBBIES

Travelling, Volleyball, Football

EMPLOYMENT

Flutter Developer Trainee
Finlite Technologies Pvt Ltd · Ahmedabad, India ·
Aug. 2020 to Feb. 2021, Aug. 2020 to Feb. 2021
- Quickly learned new skills and applied them to daily tasks, improving efficiency and productivity.
- Carried out day-day-day duties accurately and efficiently.
- Used critical thinking to break down problems, evaluate solutions and make decisions.
- Built android and desktop applications based on Flutter Framework.

PROJECTS

File Simulation System
Objective of this project is to develop a simulation system for android which can transfer all kind of files and can perform all CRUD operations. We used flutter framework to develop the android application. The backend was designed using google firebase.

Semantic segmentation of satellite images
Aim of this project was to study about semantic segmentation using UNet, and Graph Neural Network (GNN) algorithms on satellite images. We performed this algorithms to segment the satellite images and compare their result.

Stock Price Analysis
Aim of this project was to study time-series data of stock market and perform analysis based on the opening and closing values of particular stock. Trend analysis was implemented using different kind of ANOVA models, like seasonal ANOVA.

Covid-19 Detection using chest X-Ray and CT-scan Images

Comparison and Validation of different machine learning and deep learning algorithms on oncological dataset
Aim of this project is to compare the results of different machine learning and deep learning algorithms implemented on numerical and image dataset, respectively. We perform machine learning algorithms like, Support Vector Machine, KNN to classify numerical dataset. And deep learning algorithms like Convolutional Neural Network, EfficientNet (Transfer Learning) to classify image dataset.

AWARDS

Nvidia · Fundamentals of Accelerated Computing with CUDA C/C		Apr. 2022
Coursera · Architecting with Google Compute Engine Specialization		Mar. 2020
Udemy · Python for Data Science and Machine Learning Bootcamp		Jan. 2020

VOLUNTEERING

Gujarat Power Engineering and Research Institute (GPERI) · Coordinator
Mehsana
I was head of Technical Hunt event of PowerFest 2018 organized by GPERI.