

I am a CSE undergraduate student, willing to learn new things and work with new people.

EDUCATION				
Year	Degree	University/Board	Institute	% / CGPA
Pursuing	BTech in Computer Science and Engineering	Ahmedabad University	School of Engineering and Applied Science	3.09/4.00 CGPA
2020	HSC (SCIENCE)	GSEB	GYANMANJRI VIDHYAPITH BHAVNAGAR	78 %
2018	SSC	GSEB	SHREE GYANMANJRI SECONDARY AND HIGHER SECONDARY SCHOOL	85 %

CERTIFICATIONS	
AWS Deepracer League I have participated in AWS Deepracer League that was conducted by amazon to gain some knowledge about AWS cloud.	Sep'22 - Oct'22

EXPERTISE/AREA OF INTEREST
<ul style="list-style-type: none">Area of interest in designing Front end of a website, Data Science, Machine Learning. Expertise in delivering a presentation and making power point slides.

PROJECTS	
SEAS	Sep'22 - Dec'22
Moisture Detection in Agriculture Products Summary: We have made a group project to detect water content in agriculture products using STM microcontroller and NIR sensor. Skills Used: Coding, Working with STM32 CubeMX and Keil Software Team Size: 5 Key Outcomes: Through our project we can detect water content in agriculture products. Through NIR sensor it will detect water content. NIR sensor is connected with STM microcontroller and it will plot a graph.	
SEAS	Aug'22 - Nov'22
Air Quality Prediction Using Bayesian Network Summary: We predicted air Quality using Bayesian neural network. We gathered a large data set of a country and apply data cleaning and predicted air Quality. Skills Used: Working with large data set and Coding. Team Size: 4 Key Outcomes: Through our project we can detect air quality by applying various parameters that affect air quality. We apply Bayesian network algorithm, Gradient boosting algorithm to predict air quality.	
SEAS	Jan'23 - Apr'23
Cloth Size Prediction Using Machine Learning Summary: We have made a machine learning based model which aims to predict customer's cloth size, and to provide personalised size recommendation to the customer. Skills Used: Coding, Cleaning and Working with large dataset, data collection. Team Size: 4 Key Outcomes: Through our project we can detect customer's cloth size. We have apply Random Forest Algorithm, Logistic Regression, Applied Grid Search CV to improve Model's Accuracy.	

TECHNICAL SKILLS
Softwares: Front End of a website, working with Powerpoint and Canva.
Tools / Technologies: VS Code, MS Word, MS Excel, MS Powerpoint, Canva, STM32 CubeMX, Scilab, Jupyter Library
Languages: C, C++, JAVA, PYTHON, JAVASCRIPT
Framework / Libraries: REACT, PANDAS, NUMPY, PGMPY, MATPLOTLIB

PERSONAL DETAILS
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