



## Sanket Gohil

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Computer Engineering  
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### EDUCATION

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- **L.D. College of Engineering, Ahmedabad** 2021-2025  
*B.E. Computer Engineering* CGPA: 8.5
- **Shree Vasishtha Vidhyalaya** 2021  
*Board of Intermediate Education, GHSEB, GUJARAT* Percentage: 90
- **LPD Patel Sarvajani Vidhyalaya** 2019  
*Board of Secondary Education, GSEB, GUJARAT* Percentage: 90.17

### PROFILE

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**Coding Ninjas** : 100+ DSA Problem Solved

### PROJECTS

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#### Spam Classifier and Duplicate Question Classifier

Designed a robust classifiers using Natural Language Processing (NLP) techniques and Machine Learning algorithms. Utilized features such as text preprocessing, feature extraction, and model training to accurately detect and classify spam messages and duplicate questions in real-time.

#### Social Network Analyzer

Analyses a social network represented as an undirected graph. It calculates centrality measures for nodes in the graph to identify the most influential users within the network.

### INTERNSHIPS

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#### Data Science Machine Learning

Developed a machine learning model that accurately predicted application usage patterns and trends.

#### Artificial Intelligence Machine Learning

Authored several research papers on a variety of topics, including artificial intelligence and machine learning.

### CERTIFICATIONS

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**Machine Learning Specialization by Stanford University on Coursera:** Supervised Learning Unsupervised Learning (Linear Regression, Logistic Regression, Regularization, Support Vector Machines, Decision Trees, Ensemble Learning, Naive Bayes Classifiers, Evaluation Metrics, Clustering, Principal Component Analysis, etc...), Feature Engineering, Recommender Systems

**Deep Learning Specialization by DeepLearning.AI on Coursera:** Artificial Neural Network(ANN), Convolutional Neural Networks(CNN), Recurrent Neural Networks(RNN), LSTM, Autoencoders, Generative Adversarial Networks(GANs), Attention Mechanism, Transformers Models, Optimization Algorithms, Natural Language Processing

### TECHNICAL SKILLS AND INTERESTS

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**Languages/Frameworks:** C, C++, Java, Python,

**Experienced:** Data Structures And Algorithms, OOP in C++, DBMS

**Tools:** Visual Studio Code, Git/Github, IntelliJ Idea, Jupyter Notebook

**Areas of Interest:** AI, Machine Learning, Deep Learning

### EXTRA-CURRICULAR ACTIVITIES

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#### Youth Employment Program

Received comprehensive training at TCS through Youth Employment Program, honing skills in IT and professional development.