

Nikshita Karkera

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EDUCATION

Thadomal Shahani Engineering College, Mumbai <i>Mumbai University - Computer Engineering</i>	CGPA:8.66/10 <i>Dec 2021- Present</i>
Pace Junior College, Andheri <i>HSC Board-Computer Science</i>	Percentage: 91.17% <i>May 2019- May 2021</i>
R.B.K. School, Mira Road <i>ICSE Board</i>	Percentage: 93.60% <i>May 2009- May 2019</i>

PROJECTS

Crop Recommendation and Rice Disease Detection <i>Gaussian Naive Bayes, CNN</i>	Feb 2023 – Present
<ul style="list-style-type: none">Used Gaussian Naive Bayes to train a crop recommendation modelCrop recommendation model predicts the suitable crop for the field on the basis of N, P, K ,temperature, humidity, moistureCurrently training a model which predicts rice disease with input as the image of the infected leaves	
Language Detection Model <i>Natural Language Processing - Data Science</i>	2022
<ul style="list-style-type: none">Used Naives Bayes Model to train a model to detect 16 different kinds of languages.Libraries used : NLTK , Seaborn , Matplot , Regex , Scikit learn.	

TECHNICAL SKILLS

Languages: Python, Java, C, HTML/CSS,
Developer Tools: Google colab, VS Code, Visual Studio, Jupyter Notebook
Libraries: Pandas, NumPy, NLTK, Matplotlib, Tensorflow, Scikit learn, Seaborn

TALK

A Peek Into Data Science Through NLP	12th Nov,2022
<i>November Meetup - Mumbai Women Coders</i>	

COURSES / CERTIFICATIONS

Supervised Machine Learning:Regression and Classification || [LINK](#)
Advanced Learning Algorithms || [LINK](#)
Applied Text Mining in Python (Completed)
Unsupervised Learning, Recommenders, Reinforcement Learning || [LINK](#)
Introduction to Statistics (In Progress)

POSITIONS OF RESPONSIBILITIES

Codecell TSEC <i>Core Team Member (SCOM)</i>	March 2023-Present
Google Developer Student Club, TSEC <i>Core Team Member</i>	Aug 2022 - Present
CSI,TSEC <i>Junior Committtee Member - Technical Executive</i>	Oct 2022-Present

AWARDS AND RECOGNITION

Air India Revamp (First Position) <i>Mockupp - UI/UX Hackathon Organised By GDSC TSEC</i> LINK	May 2022
National Cyber Olympiad By Science Olympiad Foundation <i>Won 2 Gold and 2 Silver Medals</i>	2015-2019