Anushka Patil

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Education

Savitribai Phule Pune University Pune, MH, India
Bachelor of Engineering, Computer Engineering, GPA: 8.91/10 2025

- Completed the Supervised Machine Learning, Advanced Algorithms from Prof. Andrew Ng, Stanford Online certification by Coursera
- Completed NVIDIA Fundamentals of Deep Learning Certification
- Completed freecodecamp Machine Learning with Python Certification

Sir Parashurambhau College, Pune Pune, MH, India
Higher Secondary School Certificate with Vocational Electronics 2021

- Scored **90.67%** percentage in the HSC boards
- MHT-CET score - Percentile: **96.71**

Leadership & Activities

Google Developer Student Clubs, PVGCOET Pune,MH
Lead

- Addressed 250+ students in the 1st informative session, resulting in a 54% increase in community membership.
- Encouraged 50+ students to participate in the Google Solution Challenge (GSC) by conducting an interactive session with Arin Yadav, the Top 10 Finalist, the only team representing India globally in the GSC 2023.
- Organizing an open-source program in collaboration with 5+ top Google DSC Leads from top colleges of Pune.

Gaikaa Open Web3 community, PVGCOET Pune,MH
Founder & Ambassador

- Impacted 50+ students to join the community, introducing them to the web3 technologies like Blockchain, cryptocurrency, DeFi, NFT, etc.

Projects

Text Summarization

- Description: Built the project to condense the lengthy documents into a few concise paragraphs, resulting in 30% of the document length. Implemented using text summarization algorithms using natural language processing.
- Used Python, TensorFlow, SpaCy, NLTK, scikit-learn.

Credit Card Approval Prediction

- Description: Assembled a model that predicts whether the credit card has to be approved or not based on the details provided by the user, resulting in a 20% reduction in manual review time.
- Used Python, scikit-learn, SVM.

Book Recommendation Algorithm

- Description: This project implements a book recommendation algorithm using the K-Nearest Neighbors (KNN) algorithm. The recommendation system is developed based on the Book-Crossings dataset

SMS spam classifier

- Description: This project involves creating an ML model to classify SMS messages as either "ham" or "spam." A "ham" message is a normal message, while a "spam" message is an advertisement or a message sent by a company.

Skills & Interests

Technical: C++, Java, Python, DSA, JavaScript, HTML, CSS
Language: English, Marathi, Hindi, French
Libraries & Frameworks: Tensorflow, ScikitLearn, SpaCy, NLTK, SVM
Interests: Research, Machine Learning, Deep Learning, Natural Language Processing