

SANYUKTA GOKHALE

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SKILLS AND STRENGTHS

- Languages: Python
- Platforms: Google Colab, Jupyter Notebook, Visual Studio Code
- Soft Skills: Content Writing, Communication, Adaptability

CERTIFICATIONS

- IU Indianapolis Insights on Computational Data Science (Indiana University Indianapolis)
- Machine Learning Bootcamp (Devtown)
- The Bits and Bytes of Computer Networking (Coursera)
- Artificial Intelligence Foundations: Machine Learning (LinkedIn Learning Courses)
- Cloud Computing (NPTEL)

PROJECTS

1. **Youtube Transcript Summarizer** NLP project for WoC 4.0 (January 2025- February 2025)
 - Implemented extractive and abstractive models (TextRank, T5, BART, PEGASUS) to create a youtube transcript summarizer project as a part of Winter of Code 2025.
2. Research Paper on **Implementing LLMs in healthcare** (August 2024- Present)
 - Analyzing and comparing large language models for healthcare applications, with an individual focus on ClinicalBERT for tasks like clinical text analysis and decision making as part of Engineering Projects in Community Service.
 - Team: 9 members
3. NLP project creating **Sentiment Analysis classifier** on Amazon customer reviews (January 2024)
 - Preprocessed and analyzed review data using NLTK, implemented VADER for sentiment scoring, fine-tuned and deployed RoBERTa for nuanced classification, and combined model results to enhance accuracy.

WORK HISTORY

1. **Contributor, Winter of Code 4.0** (Jan 2025- Present)
 - NLP- based Youtube Transcript Summarizer project for WoC 4.0 hosted by GDG IIIT Kalyani
2. **Data Science Intern, Sabudh Foundation** (Jan 2025- Present)
 - Training in Python development, machine learning, and NLP, with hands-on experience in data analysis, preprocessing, feature engineering, and real-world project implementation.
3. **Space Tech Intern, India Space Lab** (Dec 2024- Jan 2025)
 - Trained in advanced drone technologies (Air Taxi), satellite systems (CanSat, CubeSat), and space entrepreneurship, and explored space education.
4. **Content Team Lead, AI Club, VIT Bhopal** (Feb 2024 - June 2024)
 - Led a team of content creators, managed AI/ML content review, and collaborated with club leaders to ensure timely, accurate, and engaging event-aligned content.
5. **Content Team Member, AI Club, VIT Bhopal** (Jan 2023- Feb 2024)

- Authored blogs on emerging AI technologies, created promotional content and event scripts, and collaborated on content strategies to boost engagement and align with club goals.
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EDUCATION

Choithram School, Manik Bagh (2007-2022)

Class X (2019-20): 90.2%

Class XII(2021-22): 91%

VIT Bhopal University (2022- Present)

Current CGPA: 8.21/10

EXTRACURRICULARS

1. International English Olympiad (2020):
Gold Medal
 2. International English Olympiad (2015):
Silver Medal
 3. Free Press Spell Champ: Winner in Junior Category
 4. Spell Bee: School-level Winner
 5. Junior Editor for the School Magazine (2020)
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