ANIKET GAUDGAUL

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EDUCATION

Savitribai Phule Pune University (PVG's COET)   Jan. 2021 – June 2024
Bachelor in Computer Engineering   *SGPA* **9.40**

Arihant's Arts, Commerce and Science Junior College, Bavdhan, Pune-21   Feb. 2020
Higher Secondary Education   **89.23** *percent*

EXPERIENCE

IIT Patna — Research Intern   April 2020 – Present
AI-ML-NLP Lab   *Remote Internship*
- Conducted research in Natural Language Processing (NLP) with a focus on **CodeMix datasets** containing conversational medical data.
- Generated 3000+ Hindi-English data points for **multilingual** and **multimodal summarization**.
- Researched techniques to extract and summarize key medical information, enhancing accuracy and relevance in **doctor-patient conversations** across diverse languages and modalities, particularly in India with its 780 languages.

Virtual Labs IIT Bombay   Sep. 2021 – Oct. 2022
Mentor and Student Co-ordinator
- Instructed and mentored students in Web Development covering topics like HTML/CSS, and JavaScript
- A 'Resource Person' for Frontend Web Development in a National Bootcamp which had **7000+ live views** on YouTube.

TECHNICAL SKILLS

Languages and Databases: Python, Java, C/C++, SQL, JavaScript, TypeScript, HTML/CSS, Node.js, MySQL, MongoDB
Frameworks: TensorFlow, Keras, Pytorch, Flask, Django, Bootstrap, AngularJS, ReactJS
Developer Tools: Git, Google Cloud Platform, AWS, Hadoop, Visual Studio, Jupyter, Google Colab, Kubernetes, Docker
Libraries: NumPy, Pandas, Matplotlib, Scikit-Learn, Seaborn, OpenCV, Nltk
Expertise: Machine Learning, Deep Learning, Natural Language Processing, Data Science, Data Visualization, Android

PROJECTS

Meme Misogyny Detection | *SemEval 2021 — Python, PyTorch, TensorFlow, HuggingFace-Transformers*
- Participated in SemEval, an International Workshop on Semantic Evaluations - NLP, in 2021.
- Trained a Transformer-based model, **RoBERTa**, to classify a 'meme' as misogynous (Hatred towards women) or not, using around **10,000 data points** (text+image).
- Conducted thorough experiments on vanilla transformers as compared to multimodal (text+image) models.

Lost Pet Breed Recognition | *Google Solution Challenge — Python, TensorFlow, PIL, Numpy*   YouTube
- Developed an ML model to identify the breed of lost pets, minimizing efforts in searching for them.
- The model, trained on **MobileNetV3**, achieves an **85 percent** validation accuracy to classify **23 different breeds**.

SwapIt Website | *HackOverFlow — Python, Django, SQL, Bootstrap, HTML/CSS, JavaScript*   GitHub
- Won **2nd prize** in a **36-hour** Hackathon in Web Development.
- Developed Swapit, a platform that connects book enthusiasts, enabling them to exchange books.
- Implemented key features including **authentication**, a search bar, a dashboard, and book management, enabling seamless user experience and fostering connections among like-minded readers through the Explore section.

CERTIFICATIONS

- Machine Learning and Deep Learning Specialization - By: Stanford and DeepLearning.AI   Certificate
- Cloud Digital Leader - By: Google Cloud   Certificate
- Mastering Data Structures and Algorithms - By: Abdul Bari (Udemy)   Certificate
- HTML/CSS, Java, Python and Advanced C++ - By: Spoken Tutorial IIT Bombay   Certificate

ORGANIZATIONS AND ACHIEVEMENTS

- GDSC Core Team Member (Google Developer Students Club - Technical Team Head) Certificate
- ACES (Association of Computer Engineering Students - Technical Team Member) Certificate
- 1st Prize Winner at Hackathon 2K21 in Front End Web Development among 1600+ Participants, 300+ Submissions and accross 10 Countries (E-Cell IIIT Pune) Certificate
- Second Prize Winner at HackOverFlow in Full Stack Web Development (GDSC PVG's COET) Certificate
- First Rank at SSC Board Examinations in Rosary School with 96 percent and 100 out of 100 in Mathematics   Certificate