SAHIL ANSARI

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TECHNICSL SKILLS

- ❖ Languages/Technologies: C | Java | Python | JavaScript
- ❖ Core CS Concepts: OOP | DSA | CN | DBMS | OPERATING SYSTEM
- ❖ Web Development: React js | Node js | Tailwind CSS | HTML 5 | Django | Flask | Git
- ❖ Databases: MYSQL | POSTGRE | MongoDB | Firebase | Firestore

EDUCATION

- ❖ Bachelor of Technology (B.Tech) | Information Technology
  Vidyalankar Institute of Technology, Mumbai (2022 - Present)   CGPA: 8.55

ACADEMIC PROJECTS

- ❖ **Speech Emotion Recognition** (Repository Link)

  Developed a real-time Speech Emotion Recognition model using Wav2Vec 2.0 and the RAVDESS dataset. Preprocessed audio with torchaudio, fine-tuned a transformer-based model, and implemented real-time inference for classifying 7 emotions.
  Tech Stack: Python, PyTorch, Hugging Face, torchaudio, Librosa

- ❖ **CodeCatalyst** (Repository Link)

  Built a Django-based chatbot using LLaMA 3.2 that generates Python, Java, and C code from user prompts. Integrated SQLite for chat history storage and designed an interactive Streamlit UI.
  Tech Stack: Python, Django, SQLite, Streamlit, LLaMA 3.2

- ❖ **Online Job Portal (PHP & MySQL)** (Repository Link)
  Developed a PHP-based job portal that connects employers with job seekers. Implemented user authentication, job listings, applications, and resume uploads. Designed a responsive UI for easy job search and application management.
  Tech Stack: PHP, MySQL, HTML, CSS, JavaScript, Bootstrap

ACHIEVEMENTS

- ❖ Selected for Smart India Hackathon (SIH) at the College Level, demonstrating problem-solving skills and innovation in real-world challenges.
- ❖ Solved 100+ DSA problems on LeetCode, HackerRank, and GeeksforGeeks, strengthening algorithmic and problem-solving abilities.
- ❖ Earned HackerRank Silver Badges in Java, C, and Python, showcasing expertise in multiple programming languages.
- ❖ Awarded multiple Kaggle Badges, including:

  o Python (Expertise in Python for data science & ML)
  o Pandas (Proficiency in data manipulation & analysis)
  o Dataset Contributor (Sharing useful datasets on Kaggle)
  o Notebook Expert (High-quality notebook contributions)
  o Night Owl (Active participation in Kaggle community at late hours)