

TUSHAR JAJU

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EDUCATION

Bachelor of Technology, Computer Science and Engineering *Ongoing*
ABES Engineering College, Ghaziabad (AKTU) *Current GPA: 7.00*
Relevant Coursework: Data Science
Senior Secondary (XII), CBSE Board *2021*
Bedi International School, Bareilly *93%*

TECHNICAL SKILLS

- **Languages:** Python, C, C++, SQL
- **Web Development:** HTML, CSS, JavaScript
- **Tools/Libraries:** Pandas, NumPy, PyTorch, TensorFlow, Hugging Face Transformers
- **Visualization:** Seaborn, Matplotlib, Streamlit
- **Version Control:** Git

ACADEMIC PROJECTS

Tech Layoffs (2020–2025) – EDA Dashboard *Jul 2025 – Aug 2025*
Live Link: tushar9802-tech-layoffs-analysis.streamlit.app
Built an interactive dashboard analyzing global tech layoffs, introducing custom metrics like *Layoff Instability Score*, *Fragility Index*, and *Bounceback Score*. Shared results via Kaggle notebook and a Streamlit app.
Tech Stack: Python (Pandas, Seaborn, Matplotlib), Streamlit

YouTube Transcript Summarizer *Dec 2023 – Present*
Developed a Python + Streamlit app to transcribe and summarize YouTube videos, with Whisper/Faster-Whisper fallback for audio. Implemented chunk-based summarization with transformer models and enabled transcript viewing and DOCX export.
Tech Stack: Python, Streamlit, Hugging Face Transformers, Whisper/Faster-Whisper, PyTorch

Brain Tumor Detection System *Oct 2024 – Dec 2024*
Created a deep learning pipeline to detect tumors from MRI scans using TensorFlow and Keras. Highlighted tumor regions for clinical use and produced post-processed output images.
Tech Stack: Python, TensorFlow, Keras, Scikit-learn

EXPERIENCE

Data Science Intern – Vinkura AI *Aug 2025 – Present*
Contributing to real-world data-driven projects involving exploratory analysis, model development, and scalable data workflows. Gained exposure to collaborative practices, version control, and end-to-end pipelines.

Freelancer: Content Writer *Aug 2021 – Present*
Delivered 30+ hours/week of freelance content writing projects with consistent quality and client satisfaction. Strengthened communication, adaptability, and project management skills.

ACHIEVEMENTS

- 5-Star Rank in Python • HackerRank
- 3-Star Rank in Problem Solving • HackerRank
- Solved 300+ coding problems across platforms

CERTIFICATIONS

- Python, SQL, Problem Solving • HackerRank
- CISCO Networking Academy – Python
- IBM Data Analytics Professional Certificates