Mridul Mittal

Bachelor of Technology
Artificial Intelligence and Data Science
Guru Gobind Singh Indraprastha University, Delhi
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GitHub
Kaggle
LinkedIn

EDUCATION

•**Bachelor of Technology in Artificial Intelligence and Machine Learning** — *July 2021 - July 2025*
UNIVERSITY SCHOOL OF AUTOMATION AND ROBOTICS, Surajmal Vihar, New Delhi — CGPA: 8.493

•**Intermediate** — *July 2020 - July 2021*
Ramjas School, Pusa Road, Delhi — Percentage: 82

PERSONAL PROJECTS

•**AutoJobApply AI Bot**
Python,Flask,Selenium,Puppeteer,Javascript,LLM
– This is an automation Bot with Ai integerated to apply to jobs on Linkedin and Glassdoor by taking resume from user and AI will autofill all questions based on users resume details using LLM.

•**Voice Cloning**
Python, F5TTS, PyTorch, TensorFlow, NLP libraries and audio processing tools (Librosa)
– Developed an advanced voice cloning application leveraging the F5TTS model for high-quality, real-time text-to-speech synthesis and voice replication. The project aimed to create natural, lifelike voice outputs, allowing the cloned voices to match unique vocal traits accurately.

•**Machine Translation using Seq2Seq Model**
NLP, Deep Learning, RNN, LSTM, TensorFlow
– Built a Seq2Seq model for machine translation of resumes between languages, improving accessibility for global job markets.

EXPERIENCE

•**Corazor Technology Private Limited** — *March 2024 - February 2025*
AI Intern — Remote
– Gained expertise in Azure ML Studio, data storage, and related tools.
– Engineered an AI-driven recommendation system leveraging NLP algorithms and Microsoft Azure, leading to a notable 40 percent reduction in customer churn through tailored product suggestions based on previous purchasing behavior.
– Developed AI algorithms for a truck tracking system using Python and Google Maps API.
– Created Flask API for findid Nearby Workers and Navigating Workers.
– Working on Automated Lead Generations using Selenium.

•**The Moronss** — *June 2024 - September 2024*
ML and AI Intern — Hybrid
– Developing AI/ML solutions for an Applicant Tracking System (ATS).
– Created an automated question generation system for personalized test preparation.
– Collaborating on projects to enhance student employability.

TECHNICAL SKILLS AND INTERESTS

Languages: C/C++, Python, Javascript, HTML+CSS
Libraries: TensorFlow, Scikit-learn, OpenCV, Keras, pandas, numpy, matplotlib, MediaPipe
Web Dev Tools: VScode, Git, GitHub
Frameworks: Flask, Django
Cloud/Databases: MongoDB, Microsoft Azure, MySQL
Relevant Coursework: Data Structures, Algorithms, Operating Systems, OOP, DBMS, Software Engineering, Machine Learning, Deep Learning, Neural Networks, NLP, Computer Vision, Agile Testing
Additional Skills: Large Language Models (LLM), Retrieval-Augmented Generation (RAG), Hyperparameter Tuning, JIRA, Manual Testing, Automated Testing
Areas of Interest: Web Development, Artificial Intelligence, Generative AI

POSITIONS OF RESPONSIBILITY

•**Open Source Coordinator** Google Developer Students Club USAR — *August 2023 - September 2024*
– Contributed to open-source projects within the Google Developer Students Club.