KSHITIJ AGRAWAL

kshitijagrawal53@gmail.com

www.github.com/Kshitij-Agrawal-MKG ◇ linkedin.com/kshitij-agrawal-319b36293 ◇ kshitijagrawal.vercel.app

OBJECTIVE

Seeking internship as AI Engineer to apply theoretical knowledge in real world AI projects, contribute to innovation, and collaborate with a dynamic team in an AI based company

EDUCATION

Bachelor of Information Technology, SKIT Jaipur   Expected 2026
CGPA = 8.3 (Till Now)

SKILLS

Core Skills	Python, Java, PyTorch, TensorFlow, Scikit-learn, Keras, Numpy, Pandas, Git, OpenCV
Soft Skills	Communication, Leadership, Teamwork, Problem solving, Time management, Creativity
Advance Skills	Machine Learning, Natural Language Processing, Computer Vision, Seaborn, Vaadin, Streamlit
Databases	MySQL, PostgreSQL, Oracle Database, MongoDB
Tools	Visual Studio Code, Anaconda, Github, Jupyter Notebook

PROJECTS

Trackem - AI based car/ bike tracking system
- Real-time vehicle detection with YOLO v8 and OpenCV.
- Seamless integration with criminal databases for enhanced surveillance.
- Automated alerts via Gmail and Telegram for timely notifications.

Hand Gesture Recognition
- Real-time hand gesture recognition using OpenCV and MediaPipe libraries.
- Annotated hand landmarks for interactive experiences in virtual environments.
- Potential applications in virtual reality, gaming, and accessibility interfaces.

Speech Summarizer
Efficiently transcribe and summarize speech or audio files.
Utilizes Deepspeech and summarization models for accurate summarization.
Enables customization and REST API integration for versatile applications.

EXPERIENCE

Treasurer   Jan 2024 - Present
IEEE CS SBC SKIT   *SKIT Jaipur, Rajasthan*

- Part of a team in organizing technology events and workshop
- Directed strategic planning and represented chapter at regional and national evnts as well as international events.
- Mentored team members, fostering collaboration and growth witin the organization

EXTRA-CURRICULAR ACTIVITIES

- Ranked among the Top 10 teams in the Smart India Hackathon Prelims held at SKIT Jaipur, outshining over 100 participating teams, securing eligibility to advance to the Grand Finale.
- Clinched a spot among the top 10 teams at the IEEE CIS Hackathon hosted at MNIT Jaipur, surpassing over 150 participating teams to secure recognition and advancement.