

# Keshav Garg

✉ gargkeshav504@gmail.com ☎ +91 9873501040 📧 in/keshav-garg-7760b1232 🌐 keshavg69.github.io/PortfolioWebsite/

## EXPERIENCE

### Gen AI Intern

#### GenAI Protos

March 2025 - Present Mountain View, California

- Developed a Jira Assistant using LangGraph, automating issue tracking and task management with intelligent query resolution, improving workflow efficiency.
- Built an Object Detection Model using YOLO, fine-tuning it for enhanced accuracy and adaptability across diverse datasets.
- Designed a RAG pipeline that leverages a web crawling system to gather relevant data, creating a structured datastore for improved retrieval-augmented generation.

### AI/ML Intern

#### Agnisys Technology

May 2024 - July 2024, Noida

- Contributed to Natural Language Processing (NLP) projects, implementing a Retrieval-Augmented Generation (RAG) pipeline to improve data retrieval and response generation.
- Created an automated interactive dashboard using user data, significantly reducing manual data entry time by 100%.
- Collaborated with cross-functional teams to deliver high-impact solutions, enhancing project outcomes and client satisfaction.

## PROJECT

### Dasher Support Automation System

[doordash.streamlit.app](#) • November 2024 - November 2024

- Developed AI agents to streamline and enhance customer support by replicating DoorDash's Dasher Support Automation system using a Retrieval-Augmented Generation (RAG) pipeline.
- Features: Engineered AI agents to scrape, index, and retrieve Dasher support articles, ensuring contextually relevant responses. Implemented a two-layer guardrail system and evaluation techniques to enhance semantic accuracy, response reliability, and overall performance.
- Technologies: Python (backend processing), Selenium (web scraping), Streamlit (UI development).
- Impact: Automated customer support, improving response accuracy and operational efficiency while reducing manual intervention.

### LegalInsight

[legal-insight.streamlit.app/](#) • June 2024 - August 2024

- Developed a web application that streamlines the analysis of legal chargesheets by automating summary generation, retrieving relevant past judgments, and providing strategic insights.
- Features: Enables users to upload PDF chargesheets, generates concise summaries, retrieves similar past judgments, offers AI-driven case strategies, and includes an interactive "Chat with PDF" feature for detailed document engagement.
- Technologies: Built with Streamlit for the frontend and Python for backend processing.
- Problem Solved: Simplifies the review of legal documents, improving efficiency and decision-making for legal professionals by integrating comprehensive analysis and interactive features.

### Colorize Videos

[github.com/KeshavG69/colorize-videos](#) • April 2024 - April 2024

- Problem Solved: Automated the colorization of black and white videos to enhance visual appeal and historical video restoration.
- Implemented the pix2pix GAN architecture from scratch for video colorization, translating advanced research into functional code.
- Developed custom loss functions, data pipelines, and training optimizations using PyTorch, showcasing deep understanding of GANs and computer vision techniques.

## EDUCATION

### Bachelor of Technology (Computer Science)

Amity University • Noida • 2025

## INVOLVEMENT

### Vice-Captain

Amity University, Noida • Chess Team • September 2021 - Present

- Secured a bronze medal in Amity University's Sports Meet, showcasing leadership, teamwork, and strategic skills in collegiate competitions.

## SKILLS

- Programming:** Python, SQL
- Machine Learning & AI:** LLMs, LangChain, RAG, Transformers, Deep Learning, NLP
- Data Science & Engineering:** Feature Engineering, Vector Databases
- MLOps & Deployment:** MLflow, FastAPI, Hugging Face, ONNX
- Cloud & DevOps:** AWS
- Tools & Frameworks:** TensorFlow, PyTorch, Scikit-learn, OpenAI API, LlamaIndex,
- Web & Version Control:** Streamlit, Git, GitHub, CI/CD