

Keshav Garg

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SUMMARY

Dedicated and proactive AI/ML intern with hands-on experience in Natural Language Processing (NLP), Deep Learning, and Data Analysis. Proven ability to implement advanced machine learning models and scripts, and work collaboratively in team environments. Currently pursuing a B.Tech in Computer Science and Engineering with a strong academic background and practical internship experience.

EXPERIENCE

AI/ML Intern

Agnisys

May 2024 - July 2024, Noida

- Contributed to Natural Language Processing (NLP) projects, implementing a Retrieval-Augmented Generation (RAG) pipeline.
- Worked on Perl scripts for converting to Python scripts
- Created an automated interactive dashboard using user data, reducing manual data entry time by 100%.
- Collaborated with team members

PROJECTS

NameGenie

github.com/KeshavG69/NameGenie • July 2024 - July 2024

- Developed an intelligent file renaming system using state-of-the-art NLP and computer vision models.
- Implemented content-based renaming for text and image files using Florence-2-base and Qwen1.5-1.8B-Chat models.
- Engineered efficient token management and naming conflict resolution systems.
- Demonstrated proficiency in PyTorch, Hugging Face Transformers, and file system operations.

Colorize Videos

github.com/KeshavG69/colorize-videos • April 2024 - April 2024

- Implemented the pix2pix GAN architecture from scratch for video colorization, translating research into functional code.
- Developed custom loss functions, data pipelines, and training optimizations using PyTorch.
- Showcased deep understanding of GANs, computer vision techniques, and deep learning model implementation.

Selenium Properties Scraper

github.com/KeshavG69/selenium-properties_scraper • December 2021 - January 2022

- Built a web scraping tool using Selenium to extract and analyze real estate property listings.
- Implemented data cleaning and structured storage solutions for further analysis.
- Demonstrated proficiency in web scraping, data manipulation, and automation techniques.

EDUCATION

Bachelor of Technology

Amity University • Noida • 2025

- Relevant Coursework: Machine Learning, Data Structures, Algorithms, Artificial Intelligence, Computer Networks, Database Management Systems

INVOLVEMENT

Vice-Captain

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

- Helped secure a bronze medal in the Amity University Sports Meet.
- Demonstrated leadership, teamwork, and strategic skills during collegiate-level competitions.

Volunteer Teacher

URB5 Foundation • January 2024 - March 2024

- Volunteered at URB5 Foundation, delivering tailored educational programs and support to underprivileged children.
- Collaborated on activities, monitored progress, and conducted community outreach.

SKILLS

Programming Languages: Python,

Deep Learning & AI: PyTorch, Scikit-learn, Huggingface, NLP, Matplotlib, Deep Learning Modeling

Data Analysis & Visualization: Pandas, NumPy, Data Analysis

Web Technologies: Selenium, BeautifulSoup, Web Scraping

Soft Skills: Team Coordination, Leadership, Communication, Problem-solving, Adaptability, Time Management