

Keshav Kumar Arri

+91 9915592788 - [Portfolio](#) - keshavk@gmail.com - [Linkedin](#) - [Github](#)

EDUCATION

Guru Nanak Dev Engineering College

Bachelors of Technology in Computer Science and Engineering

Gujranwala Guru Nanak Public School

Non-Medical

SGPA-8.2

Sep 2020 - 2024

Percentage-90.83

Mar 2019 - Mar 2020

TECHNICAL SKILLS

Programming Languages: Python, SQL, C/C++ HTML, CSS

Tools: Git, GitHub, AWS, MLflow, Flask, FAST API, Django, DVC, Power BI, Dataiku DSS, Anaconda

Databases: MySQL, PostgreSQL, Chroma DB

Libraries: Hugging Face, Llama2, Langchain, LLMs, OpenAI, Gemini, Pandas, NumPy, Scikit-learn, NLTK

Skills: AI, Machine learning, Deep learning, NLP, Computer Vision, Data Structures, Pipeline, Data Analysis, RAG

Mathematics: Algebra, Probability, Statistics, Calculus

Soft Skills: Leadership, Analytical, Persistent, Problem Solving, Communication, Teamwork, Organized

WORK EXPERIENCE

AI ML Engineer

REWORK AI

Intern

Feb 2024 - present

- Currently applying machine learning techniques, including OpenAI APIs, to automate candidate shortlisting.
- Collaborated with seasoned professionals to design and implement ways to effectively evaluate and rank potential candidates, streamlining the hiring process through data-driven insights.
- Applied AI and ML concepts to address practical business challenges in talent acquisition. Gained valuable experience, honed technical skills, and contributed to innovative solutions that impact recruitment strategies.

Data Science

Sabudh Foundation

Intern

Jul 2023 - Jan 2024

- Led IDP project, utilizing OCR, ML, and NLP to automate document processing, reducing manual data entry by 60 percent and saving 100+ weekly hours.
- Increased data extraction accuracy by 40% and processing speed by 50% through spearheading the IDP project.
- Drove data-driven decision-making, reducing time by 50 percent and increasing experiment success rate by 25 percent. Mentored team in research and analysis.

Python Trainee

ThinkNext Technologies Pvt. Ltd

Trainee

Jul 2022 - Aug 2022

- Mastered Python programming through hands-on projects, gaining expertise in data manipulation and analysis libraries. Applied learnings to industry-relevant scenarios.
- Demonstrated leadership by mentoring fellow trainees, sharing knowledge, and guiding them in Python and data manipulation techniques.

PROJECTS

- **Data Dialect:** Built end-to-end application enabling natural language database access using Google PaLM, LangChain, Chroma DB, streamlit and Hugging Face vector embeddings. [GitHub](#)
- **Cell Vision:** Led cell segmentation project using YOLO v8 for precise instance segmentation. Built user-friendly Flask app deployed on Azure for scalability. [Github](#)
- **Data – Driven Decision-Making Using Power BI Dashboard:** Leveraging Power Query and DAX, automated ETL processes for diverse data sources, ensuring data quality and integrity. Designed insightful reports and dashboards.

CERTIFICATIONS

- TCS ION Career Edge by Tata Consultancy Services - Aug 2021
- Artificial Primer Certification by Infosys – July 2023

EXTRACURRICULAR ACTIVITIES

- **Competitions:** Won 7 gold medals in Basketball Tournaments, extempore, poetry and Quiz contests