

Utsav Kumar

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EDUCATION

Galgotias University

Bachelor of Technology in Computer Science , Specialization in AI

Uttar Pradesh

Aug. 2023 – May 2027

Deoghar College

Intermediate in science-Mathematics

Deoghar, Jharkhand

Aug. 2021 - May 2023

EXPERIENCE

Data Analytics Internship | Certificate

Edunet Foundation (IBM & AICTE)

June 2023 – July 2024

4 weeks

- Developed ML models (classification, regression) using Python and Scikit-learn
- Worked on IBM-guided AI projects and used IBM Watson Studio for model deployment
- Gained skills in predictive analytics, cloud tools, and AI ethics concepts

SkillsBuild & IBM Cloud Platform | Certificate

Edunet Foundation – Emerging Technologies (AI & Cloud)

July 2025 – August 2025

4 weeks

- Learned cloud concepts (IaaS, PaaS, SaaS), virtualization, containers, and serverless workflows
- Completed IBM SkillsBuild labs on AI, ML basics, and cloud-based model deployment
- Worked with IBM Cloud, Watson services, and cloud dashboards for real-time applications

PROJECTS

Transfer Learning Model for Image Classification [Link] | Python, CNN, Transfer Learning

2024

- Developed a multi-class image classification model for 120+ dog breeds using Transfer Learning on a pre-trained Convolutional Neural Network
- Managed and cleaned a large dataset of 10,000+ labeled images, including handling class imbalance and preparing the data pipeline

AI Resume Shortlisting [Link] | Python, Flask, Streamlit, NLP, Scikit-learn

2024

- Built an AI-powered resume screening system using Flask, Streamlit, and Scikit-learn to automatically shortlist candidates based on job descriptions
- Implemented resume parsing from PDF (pdfminer.six) and DOCX (python-docx) formats with NLP-based text extraction using NLTK and spaCy
- Used Sentence-Transformers for semantic similarity scoring between resumes and job descriptions for intelligent candidate ranking
- Leveraged pandas for data processing, joblib for model serialization, and pytest for test-driven development

TECHNICAL SKILLS

AI Platforms & APIs: ChatGPT, Gemini, Claude, OpenAI API, GitHub Copilot

Prompt Engineering: Advanced Prompting (Zero-shot, Few-shot, Chain-of-Thought)

Languages: Python, Java, C/C++, HTML/CSS, JavaScript

Developer Tools: Git, VS Code, IBM Watson Studio, IBM Cloud, Jupyter Notebook

CERTIFICATIONS

Claude Code in Action [Link] | Anthropic

March 2026

Claude 101 [Link] | Anthropic

March 2026

AI Fluency Framework & Foundations [Link] | Anthropic

March 2026

Introduction to Agent Skills [Link] | Anthropic

March 2026

AI Fluency for Students [Link] | Anthropic

March 2026

Java for Beginners [Link] | GUVI | HCL

December 2024

Python Zero to Hero [Link] | GUVI | HCL

May 2024