

PROFESSIONAL SUMMARY

AI/ML Engineer with expertise in Generative AI, HuggingFace Transformers, RAG architectures, and advanced NLP techniques including NER, sentiment analysis, and entity linking. Proven track record in building scalable AI solutions, orchestrating agentic workflows with LangChain/LangSmith/LlamaIndex, and integrating APIs into robust Python/Node.js backends. Experienced in AWS, Azure, and large-scale data processing, delivering measurable improvements in accuracy, latency, and operational efficiency.

EDUCATION

B.Tech in Computer Science Engineering 2020 - 2024
IP University, Delhi ; CGPA: 9.0
CBSE - Class 12 (Science) 2018 - 2020
Army Public School Dhaula Kuan ; Score: 90.6%

SKILLS

Technical: Python, JavaScript, Node.js, Machine Learning, Generative AI, NLP, Computer Vision, RAG, CAG, LangChain, LangSmith, LlamaIndex, HuggingFace Transformers, PyTorch, TensorFlow, fine-tuning, model deployment, RESTful APIs, Web Scraping, Data Processing, PostgreSQL, Elasticsearch, AWS, Azure, Data Structures & Algorithms, Git
Soft Skills: Collaboration, Problem Solving, Communication, Leadership, Discipline, Adaptability.

EXPERIENCE

Artificial Intelligence Engineer Aug 2025 - Present
[RadianSys Technologies](#) Gurugram

- Developed and deployed end-to-end AI solutions across multiple domains, leveraging **Generative AI, HuggingFace Transformers, custom model fine-tuning, and dataset-specific training**, delivering up to 35% improvement in task accuracy and reducing inference latency by 20%.
- Engineered and orchestrated agentic AI workflows using **LangChain, LangSmith, LlamaIndex**, enabling autonomous multi-step reasoning and retrieval-augmented generation, improving information retrieval precision by 40%.
- Designed high-performance AI architectures and technology stacks tailored to client requirements, integrating AI modules into existing enterprise workflows for 10+ stakeholders, accelerating deployment timelines by 25%.

Software Development Enginner - 1 (AI & NLP) Feb 2024 - Aug 2025
[KYC2020](#) Gurugram

- Built an AI-driven Adverse Media pipeline (**Python, feedparser, newspaper3k, Playwright, QuickProxy, Elasticsearch**) processing 50K+ articles/day with multi-stage extraction, achieving 40%+ success.
- Developed advanced NLP workflows (**spaCy, AllenNLP, HuggingFace, TextBlob, NLTK, CardiffNLP, keyword models, Semantic Role Labeling, coreference resolution, dependency parsing**) for NER, sentiment, role detection, PEP tagging, and crime classification, improving entity accuracy by 90% and boosting correct crime tagging by 25% for 6AMLD compliance.
- Led KYB SaaS backend (**Node.js, OpenCorporates, Intellicheck, OpenAI, Google Vision**) with APIs, webhooks, scraping, and PDFMake, reducing API failures by 40%.

PROJECTS

[Talk2PDF - RAG-based Interactive PDF Chatbot](#)

- Developed an AI-powered RAG chatbot with **LangChain, Streamlit, OpenAI API** for dynamic PDF interaction using **Python, NLP, and vector databases**.

[TRYONline - Virtual Fitting Room](#)

- Built an AI-based virtual fitting room using **Python, PyTorch, Computer Vision, and diffusion models** for realistic apparel try-on via advanced image processing and deep learning.

[AskWeb AI - Web Content Assistant](#)

- Built a Web Content Q&A Tool using **Node.js, Cheerio, OpenAI API, and RAG architecture** to scrape, embed, and answer user queries based solely on content from provided URLs.

CERTIFICATIONS

Microsoft's Generative AI for Data Science [Copilot] IBM Cloud Application Development Specialization
Google's Generative AI Essentials [Gemini] Data Science & Machine Learning by Udemy