

Adil Akhtar

AI Product Engineer — Python Developer

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EDUCATION

West Bengal University of Technology (MAKAUT)

B.Tech in Artificial Intelligence and Machine Learning

2021 – 2025

CGPA: 7.4/10

TECHNICAL SKILLS

Languages: Python, JavaScript, Java, SQL, HTML/CSS

Frameworks & Libraries: React, Flask, Django, FastAPI, Node.js, Express, TensorFlow, Scikit-learn

AI/ML & NLP: LLMs, SBERT, GLiNER, SpaCy, Hugging Face Transformers, FAISS, Embeddings

Tools & Platforms: Docker, MongoDB, Git, Jira, ONLYOFFICE, Streamlit, REST APIs, Scrum/Agile

EXPERIENCE

AI Product Intern

Techgene Solutions

Sep 2024 – Present

Hyderabad, India

- Developing AI-powered HR solutions including ATS Resume Optimizer, Email Automation, and Offer Letter Compliance System using Python, LLMs, FAISS, and FastAPI.
- Managing product lifecycle using Scrum methodology and Jira for sprint planning, backlog management, and stakeholder communication.
- Leading requirement gathering, UAT coordination, and prototype validation across cross-functional teams.

Freelance Web Developer

Mohan Cloth Store

Feb 2024 – Jul 2024

Asansol, West Bengal

- Built responsive business website with product catalog and lead forms, increasing online leads by 50% and mobile traffic by 70%.

PROJECTS

Email & Offer Letter Compliance System | React, Flask, GLiNER AI, Docker

2025

- Built full-stack legal compliance platform with GLiNER AI for entity recognition, reducing manual verification time by 80% and achieving 95% confidence in automated compliance checking against California employment law.
- [GitHub Repository](#)

ATS Resume Optimizer Pro | React, Node.js, Express, MongoDB

2025

- Engineered intelligent ATS with weighted scoring algorithm (40% skills, 30% experience, 15% education, 15% keywords), reducing resume screening time by 70% with multi-resume analysis and real-time candidate ranking (68-92% match accuracy).
- [GitHub Repository](#)

AI Group Chat Summarizer | Python, SBERT, Scikit-learn, Streamlit

2025

- Developed NLP-powered app using SBERT embeddings and K-means clustering, reducing meeting review time by 75% and achieving 90%+ accuracy in automated action item extraction.
- [GitHub Repository](#)

News Summarizer with Source Attribution | FastAPI, Hugging Face BART, Docker

2025

- Built multi-article summarization API with source linking, reducing research time by 70%.
- [GitHub Repository](#)

Automated Lead Management | n8n, Gmail API, Airtable, Telegram Bot

2025

- Automated sales pipeline workflow integrations, reducing manual tracking by 85% and increasing response rate 3x.

CERTIFICATIONS & ACHIEVEMENTS

- Certifications:** AWS Training, Investment Risk Management, Python 101, Kubernetes & OpenShift V2
- Achievements:** Final Year Project Excellence Award, All-Rounder Diploma Award, JEE Mains: 112