

# Adil Akhtar

AI Product Engineer — Python Developer  
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## EDUCATION

**West Bengal University of Technology (MAKAUT)**

2021 – 2025

*B.Tech in Artificial Intelligence and Machine Learning*

*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**

Sep 2024 – Present

*Techgene Solutions*

*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**

Feb 2024 – Jul 2024

*Mohan Cloth Store*

*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