# LAKSHYA TRIPATHI

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## **OBJECTIVE**

Enthusiastic Computer Science student specializing in Artificial Intelligence, with strong skills in Python, Java, and DSA. Experienced in building AI-driven applications using LLMs, ML libraries, and cloud APIs. Passionate about solving real-world problems through AI and seeking a dynamic internship to contribute meaningfully to cuttingedge, impact-oriented projects.

## **EDUCATION**

Bachelor of Technology, G. L. Bajaj Institute of Technology and Management, Greater Noida 2023 - 2027

Branch: Computer Science with specialization in Artificial Intelligence

Intermediate (10+2), St. Lawrence School, Unnao 2020 - 2023

SKILLS

Python, Java, C, HTML, CSS Languages

NumPy, Pandas, Matplotlib, Flask, LangChain, Streamlit Libraries & Frameworks

AI/ML Skills Machine Learning, Generative AI, LLMs (GPT, Claude, LLaMA), Prompt Engineering

**Tech Tools** Git, GitHub, API Integration, Google OAuth, MCP, REST APIs

Soft Skills Analytical thinking, Rapid prototyping, Independent problem-solving, Team collaboration

**PROJECTS** 

Gmail MCP Server

Python, Claude, Gmail API, MCP

github.com/lakshya1410

AI-powered email management system that categorizes emails into Important, Ignorable, and Deletable.

- Integrated with Claude via MCP for smart classification.
- Used **OAuth2** for secure Gmail access.
- Focused on real-time AI categorization and productivity.

#### JDmatcher – Resume & JD Analyzer

Python, Streamlit, Grog LLaMA 3.3 70B

github.com/lakshya1410/JDmatcher

Intelligent job-matching tool for resume—JD alignment using LLMs.

- AI-generated match percentage and skill gap suggestions.
- Highlights missing skills; suggests improvements.
- Generates **exportable reports** in Markdown/text.

### HireWise (In Progress)

AI-based Job Prep Platform

github.com/lakshya1410/HireWise

Full-stack AI platform to streamline interview preparation.

- LLM-powered Mock Interviews with real-time feedback (OpenAI API).
- NLP-based Resume-JD Matching for compatibility scoring.
- Live Job Search via Naukri and LinkedIn APIs.
- Personalized career insights to boost success.
- Tech Stack: Python, Flask, OpenAI API, Naukri API, LinkedIn API.