LAKSHYA TRIPATHI

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OBJECTIVE

Passionate Computer Science and AI student skilled in Java and DSA, with growing expertise in Machine Learning and Generative AI. I love building AI-powered products that solve real-world problems. Eager to apply my skills in innovative, impact-driven projects through a dynamic internship.

EDUCATION

Bachelor of Technology, G L Bajaj Institute of Technology and Management, Greater Noida   2023 – 2027
 Branch: Computer Science with Artificial Intelligence

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

SKILLS

Languages	Java, Python, C, HTML, CSS
Libraries	Pandas, NumPy , Matplotlib, Flask, Langchain
Tech Skills	DSA, Git, GitHub, API Integration, GenAI
Soft Skills	Analytical thinker , Builder, Quick learner, Problem solver

PROJECTS

Gmail MCP Server   *Python, MCP, Claude, Google API*
[github.com/lakshya1410](#)

A smart server that categorizes emails into Important, Ignorable, and Deletable using AI. Integrates with Claude Desktop via OAuth2.

- **Email Categorization** – AI-powered sorting into urgent, routine, and promotional/spam
- **Secure Integration** – Uses OAuth2 for Gmail API with read-only access
- **Claude Desktop Support** – Seamlessly integrates with MCP for AI email control

JDmatcher – Resume & JD Analyzer   *Python, Streamlit, Groq*
[github.com/lakshya1410/JDmatcher](#)

Analyzes resumes against job descriptions using Groq's Llama 3.3 70B model.

- **Match Scoring** – AI-generated percentage match between resume and JD
- **Skill Gap Analysis** – Highlights missing skills and suggests improvements
- **Exportable Reports** – Download suggestions in Markdown or text format

HireWise (In Progress)   *AI-powered Job Preparation Platform*
[github.com/lakshya1410/HireWise](#)

A smart platform (currently being built) that simplifies job preparation using modern AI tools.

- **LLM-Powered Mock Interviews** – Simulates interview questions and gives real-time feedback using OpenAI APIs
- **NLP-based Resume–JD Matching** – Uses semantic analysis to deliver precise compatibility scores
- **Live Job Search Integration** – Supports job discovery and applications via Naukri and LinkedIn APIs
- **Career Insights** – Provides personalized improvement feedback and success-boosting suggestions
- **Tech Stack** – Python, Flask, OpenAI API, Naukri/LinkedIn APIs