

## **AI Cold Email Generator – Quick Overview**

This project is a small web application that helps users create professional cold emails automatically. It uses a powerful language model (LLaMA 3 through Groq API) to generate personalized emails based on job title, company name, and skills.

The interface is built with Streamlit and designed to be clean, simple, and easy to use. Users only need to enter a few details, and the system generates a complete email instantly.

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### **Purpose of the Project**

The main goal is to reduce the time people spend writing job application emails or outreach messages. Instead of manually crafting emails, users get a ready-to-send, polished message generated by AI.

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### **What the Project Contains**

- Home screen with custom UI and design
  - A module that connects to the Groq API to generate emails
  - A simple workflow to accept user input and produce personalized emails
  - Optional ability to convert output or documentation into PDF
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### **Why This Project Is Useful**

- Helps job seekers write better emails
  - Saves time by automating repetitive writing
  - Produces clear, consistent, and professional messages
  - Easy to expand with more features later (PDF, resume parsing, templates)
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### **Who Can Use It**

- Students
  - Job applicants
  - Freelancers
  - Anyone who needs to send cold outreach emails
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### **Core Technologies**

- **Streamlit** for the web interface
- **Groq LLaMA 3** for email generation
- **Python** for backend logic