Inayat Rahim
AI/ML Enthusiast

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About Me

Hi, I'm Inayat Rahim, an AI student at SZABIST Islamabad Focusing on Python, API Integration, NLP, Deep Learning, ANN & Chatbot Devolpment, which fusing creativity with technology to make a difference in society that we live in. Whether it's brainstorming innovative cool ideas, building tools that solve everyday problems, or collaborating with a team to bring innovative, problem solving concepts to life, I'm all in .Always seeking fresh opportunities to grow, connect, network and make meaningful contributions in the fast-evolving tech landscape. For me, it's not just about the technology—it's about designing smarter, innovative, Problems & challenges solutions that truly make a difference.

Education
Qurtuba College, D.I. Khan (Pre-Engineering)
SZABIST University, Islamabad (BS in Artificial Intelligence)
Expected Graduation: 2026

Technical Skills

- **Programming Languages:** Python, C++, HTML, CSS
- **Python Libraries:** NumPy, Pandas, Matplotlib, Seaborn, Pytube, Tkinter
- **Tools & Technologies:** GitHub, Git, Google Colaboratory, VSCode, Power BI, Microsoft Office
- **AI & ML:** Machine Learning, Data Analysis, Streamlit, Matplotlib, Seaborn.
- **Database & Hosting:** Vercel, Netlify, MySQL, Microsoft Azure, Github.

Experience & Leadership:

BizzTech Co-Ambassador:

- Coordinated awareness campaigns and organized marketing & awareness initiatives for **Bizztech** largest tech and business event in Islamabad.
- Create and share promotional content during on-campus activities to enhance BizzTech's online visibility.
- Execute campus-wide marketing campaigns, set up registration desks, and lead class-to-class outreach to maximize participation.

SZABIST Entrepreneurship Society (SES) Executive Member:

- Spearheaded event planning and execution, ensuring innovative and successful events.
- Collaborated with a team to deliver standout ideas initiatives.
- Curious about ideas that can unlock opportunities and solve real world/time challenges and problems.

Python Intern at Digital Empowerment Network Pakistan:

- Developed Python-based solutions to streamline workflows and enhance efficiency.
- Collaborated with a dynamic team to deliver impactful tech-driven projects**.**
- Developed Python solutions and integrated **APIs** to optimize workflows, contributing to innovative, problem solving tech-driven projects & solutions with a collaborative team.

Projects

My E-commerce Startup (www.noorglare.shop)

- Developed an e-commerce website for eyewear glasses.
- Currently under development; actively working to enhance its functionality and features.
- Working on Progress, Adding Payment and server side/Backend funtionalities.

✍ Weather App: Your Personal Weather Companion
- Developed an interactive Weather App that provides real-time, accurate weather updates for any location, ensuring users stay informed at all times.
- Seamlessly integrated OpenWeatherMap API to fetch precise and up-to-date weather data, demonstrating expertise in working with external data sources.
- Demonstrates skills in **API integration**, **Python programming**, and **frontend development**.
- Managed version control and collaboration via GitHub.

Advanced Sentiment Analysis with Multi-Modal Inputs:

- Developed a **Text and Voice Sentiment Analyzer** integrating **NLP** and **audio processing** to analyze emotions from text and speech.
- Leveraged tools like **NLTK, TextBlob, and Librosa** for accurate sentiment detection.
- Designed with real-world applications such as customer feedback and emotional state analysis.
- Demonstrates strong skills in Python, multi-modal data processing, and user-focused design.

Experience with Collaborative Tools

- **GitHub:** Proficient in Open Source managing repositories, version control, and collaborative projects.
- **Google Colaboratory:** Experienced in running Python code, data analysis, and machine learning models.
- **Hugging face:** Get pre-trained Model for project related to machine learning ,Deep Learning & NLP Models.

Extracurricular Activities

- Actively participating in AI and coding communities.
- Attending workshops and seminars to enhance AI and programming skills.

Certifications

- Crash Course on Python by Coursera
- Introduction to AI by IBM

References

Available upon request.