

# Areeba Fatima

linkedin.com/in/areeba-fatima-027930275

afsbibi@gmail.com

Computer Science graduate with a strong interest in AI, natural language processing, and speech-to-text technologies. Experienced in integrating open-source AI models with full-stack web apps using React, Firebase, and Python. Committed to building tools that enhance communication and accessibility, especially in multilingual contexts.

## EDUCATION

---

**BS Computer Science**, Lahore College for Women University, Lahore

2021 – 2025

## PROJECT EXPERIENCE

---

### AI-driven Meeting Minutes Generator (FYP)

October 2024 - MAY 2025

*React, Python, Firebase, Whisper, Gemini API, HuggingFace*

- Built a bilingual audio-to-text web app using Whisper.
- Used Gemini API and HuggingFace Transformers for summarization and key point extraction.
- Developed a React frontend with Firebase backend and real-time user interaction.
- Included speaker diarization and voice command-based triggers for summaries.

### Virtual Mall – AI-Powered E-commerce Platform

August 2024 - December 2024

*Next.js, Firebase, Botpress, EmailJS*

- Integrated a chatbot using Botpress for customer query handling.
- Created a fully functional e-commerce platform with authentication and product listings.
- Implemented email automation using EmailJS and Firebase Cloud Functions.

## SKILLS

---

**Languages:** Python, JavaScript, SQL

**AI/ML:** OpenAI Whisper, Gemini API, Hugging Face Transformers

**Web Stack:** React.js, Firebase, REST APIs

**Tools:** Git, GitHub, Vercel

**Domains:** Speech-to-Text, Summarization, Translation, NLP Applications

## EXTRAS

---

- Developed Virtual Mall in collaboration with **TechGorve** as a real-world business solution.
- Earned Coursera certifications: **"Google AI Essentials V1"** and **"AI For Everyone"**.
- Participated in a hackathon during the Headstarter program.