

ANIKA SINGH

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EDUCATION

mitrc, kolkata | b.tech | GPA: 9.8

Graduation: 2024

WORK EXPERIENCE

python developer intern at codexintern, kolkata west bengal india | november 2024 - december 2024

- handles some tasks and duties with predefined deadline

PROJECTS

Asha Ai Chatbot – AI-Powered Career Guidance for Women

Built a full-stack AI chatbot designed to support women's career growth through mentorship, job search, and real-time guidance. • Backend Highlights: o Developed RESTful APIs with FastAPI and integrated external job search APIs (JSearch via RapidAPI, Indeed) to fetch real-time listings. o Implemented Rasa NLU for intent recognition and slot-filling to drive personalized conversations. o Managed user profiles (PostgreSQL), chat history (MongoDB), and session context (Redis). • Frontend Highlights: o Built a responsive React + Vite UI featuring chat history sidebar, quick replies, typing indicators, and auth flow. o Ensured smooth frontend-backend integration for a ChatGPT-style experience. • Note: Developed as part of Hack2Skill hackathon, but not officially submitted due to deadline constraints. GitHub Links: Backend: Private Repository:

<https://github.com/Myinnovativecode/ashaa-ai-backend.git> (Available upon request) Frontend: Private Repository

<https://github.com/Myinnovativecode/Asha-Ai-Chatbot.git>

Technologies: pycharm, vscode, python, fastapi, rasa, react+vite+TS

Myra:Personal Voice Assistant

Developed a Python-based voice assistant capable of performing tasks like sending emails, opening applications, searching ,Reading newspaper ,Wikipedia, playing music, and more through voice commands. Integrated speech recognition and TTS for interactive communication. GitHub link: Link to Repository

Technologies: Python, Speech Recognition, Text-to-Speech (TTS), Gmail API, Pygame

CERTIFICATES

Certificate of Participation – Burnout: A MotoGP Datathon (IEEE Computer Society, Manipal University Jaipur) | June 2025

Certificate of Participation – TATA Crucible Campus Quiz 2024 (Participated in the TATA Crucible Campus Quiz 2024, organized by the Tata Group,) |