

# ITESH SINGH TOMAR

[✉️ iteshxt@gmail.com](mailto:iteshxt@gmail.com) | [📞 +91-6262803216](tel:+916262803216) | [GitHub](#) | [LinkedIn](#) | [Leetcode](#) | [Website](#)

## SUMMARY

Software Developer with experience in full-stack development and AI applications. Skilled in building scalable web platforms, fine-tuning large language models, and integrating third-party APIs. Strong foundation in Python, JavaScript, C++, and modern frameworks, with hands-on deployment of end-to-end projects.

## TECHNICAL SKILLS

**Languages:** C, C++, Python, JavaScript, Typescript, SQL, Shell Scripting.

**Frameworks:** Next.js, React.js, Node.js, Express.js, Flutter, Flask.

**Tools & Platforms:** Git, Docker, Jenkins, AWS, REST APIs, Flask, FastAPI, Railway, Vercel.

**AI & ML:** HuggingFace Transformers, PyTorch, TensorFlow, NLP, Unislot, Fine-tuning LLM.

## WORK EXPERIENCE

**Sutro Clothing | Remote**

Apr 2025 – Nov 2025

### Full Stack Developer

- Building a full-stack e-commerce website using **Next.js**, **MongoDB**, **Firebase**, **Razorpay API**, and **Ekart API**.
- Implemented secure payment integration with **Razorpay** and logistics tracking using **Ekart API**.
- Designed and deployed an **Admin Dashboard** for efficient product, order, and user management.
- Developed a responsive, scalable, and modern UI using **Next.js** and **Tailwind CSS**.

## PROJECT WORK

**Dia Therapist** - Qwen 2.5 7B, Flask, Whisper, Kokoro, Python, Next.js, Tailwind [link](#)

- Developed** a custom-built AI therapist powered by a fine-tuned **Qwen 2.5 7B Instruct** model trained on a therapy-focused dataset for empathetic and context-aware conversations.
- Integrated** real-time voice interactions using **Whisper** for speech-to-text and **Kokoro** for expressive text-to-speech, enabling fully **voice-based therapeutic sessions**.
- Built** a Flask backend with real-time chat and **Next.js** frontend for seamless and modern mental health assistance.
- Engineered** an end-to-end empathetic conversational loop combining **LLM inference, voice synthesis, and session memory**.

**Dia Moderator** - Node.js, React, Express, Google Gemini API, Discord.js, Telegram Bot API, WhatsApp Web. [link](#)

- Built** a comprehensive **multi-platform content moderation system** for Discord, WhatsApp, and Telegram with centralized control.
- Implemented** automatic profanity filtering, spam detection, and **progressive warning systems** for community moderation.
- Integrated Google Gemini API** for AI-powered message summarization and context-aware responses.
- Designed** a real-time web dashboard for monitoring bot activity and user warnings, including **QR-based WhatsApp authentication**.

**FitCheckr** - Next.js, React.js, TypeScript, Tailwind CSS, Gemini API. [link](#)

- Developed** an AI-powered virtual try-on app using **Gemini-2.5-Flash-Image** model for realistic clothing visualization.
- Implemented** real-time image processing with drag-and-drop uploads and responsive **glassmorphism UI**.
- Enabled** users to preview, download, and share try-on results directly via built-in **social sharing tools**.
- Developed** a companion **Chrome Extension** that enables users to preview clothing items directly from e-commerce sites like **Myntra**, for instant virtual try-ons.

## EDUCATION

**Lovely Professional University**

B.Tech in Computer Science and Engineering

August 2023 - July 2027

CGPA: 8.48

**Kiddys Corner Hr Sec School**

Higher Secondary Education

July 2020 - June 2022

CGPA: 7.74