IKRAMUL HASAN

Kanpur, Uttar Pradesh, India

Contact No.: 9596455297 — E-mail: ikramul7388@gmail.com

LinkedIn: Ikramul Hasan — GitHub: Ikramul Hasan

EDUCATION

National Institute of Technology, Srinagar
B.Tech in Information Technology (2023 - 2027)
VVM Inter College -
Intermediate (2022) — Percentage: 82.4
High School (2020) — Percentage: 85.9

SKILLS

Programming Languages: C, C++, JavaScript
Development: HTML, CSS, JS, Tailwind, React, Node, Express, MongoDb
Core CS Fundamentals: OOP, DSA, DBMS, SQL, AZ-900 Basic
Tools and Platform: Delightex, Git, GitHub, Postman, Netlify, Render, Cloudinary

PROJECTS

1. Virtual Assistant Web App (Live Demo)

- Built secure AI voice assistant with JWT authentication and session management.
- Engineered custom prompt system for input sanitization and AI processing.
- Implemented speech-to-text and text-to-speech pipeline for real-time voice interaction.
- Integrated Gemini AI API for natural language understanding and intelligent conversational responses.
- Built a structured JSON-based AI response protocol to ensure consistent and machine-readable outputs.
- **Tech Stack:** React, Node, MongoDb, Express, Tailwind, JS, JWT, Gemini API, Web Speech API, REST API.

2. KR.AI – Autonomous Meeting Intelligence Agent (Live Demo)

Built an AI assistant that converts unstructured meeting conversations into actionable insights using GenAI and LLMs

- Implemented summarization, task extraction, and context-aware decision-making using OpenAI/Gemini models.
- Built a Chrome Extension to process live Zoom calls in real time and integrated RAG for contextual memory.
- Supported multi-format input (.mp3, .txt) with one-click sharing to email.
- **Tech Stack:** React, Tailwind CSS, FastApi, OpenAi, AssemblyApi, Open router, Render, Vercel
- **My Role:** React, Tailwind, Git/GitHub, APIs, Deployment.

3. World Atlas Web App (Live Demo)

- Built a responsive country information app using React.js and Vite, powered by REST Countries API.
- Implemented search, region-based filtering, and detailed country view with real-time data (population, native name, capital, currency, region, language etc.).
- **Tech Stack:** React.js, CSS, REST API, Countries API, Netlify

4.Portfolio (Live Demo)

Designed and developed a personal portfolio website showcasing projects, skills, and experience.

EXPERIENCE

1. Research and Tech Intern   Dec 2025 - Jan 2026

Developed immersive VR-based storytelling environments, systematically customizing virtual scenes, characters, interactions, and animations to ensure consistency with the experimental hypotheses and research objectives. In parallel, implemented web-based components using the MERN stack to support the digital infrastructure and experimental workflow.

2. TEDx - Graphic Design Team Member   Oct 2025 - Present

Designed event posters and social media creatives for TEDx promotions Worked with the team to maintain consistent branding and visual identity support the digital infrastructure and experimental workflow.

AWARDS AND ACHIEVEMENT

- **Hackathon Winner - Flipr Generative AI Hackathon Winner**

- **Selected as Open Source Contributor at GSSoC 2025**

- **Solved 400+ Data Structures and Algorithms (DSA) problems**

- **Joint Entrance Examination (JEE) Main 2023 - 97.27 Percentile**