

# Khushi Mhasange *Software Engineer*

✉ khushimhasange1905@gmail.com    📍 Indore, India    🔗 LinkedIn    📁 Portfolio

## PROFESSIONAL EXPERIENCE

**Freelance, Frontend Developer, Text Transformer** [↗](#) 03/2025 – 04/2025 | Remote

- Engineered a fully responsive UI using raw HTML and Templ, eliminating the need for frontend frameworks and reducing page load size by **40%**, resulting in faster render times and improved user performance on low-end devices.
- Built an intuitive UI for **12+ advanced text tools** (e.g., JSON Formatter, Markdown Preview, Case Converter), improving text processing speed and clarity for users.
- Integrated an accessible dropdown tool selector and search interaction that improved tool discoverability by **25%**.
- Collaborated closely with the backend team (Go + JS) to ensure seamless communication between UI and server-side processing for faster load times and lower client-side burden.

**Tech Stack:** HTML, Templ, TailwindCSS, JS, Go

## PROJECTS

**Twitter Comparison Tool, Web Developer** [↗](#) 2025

- Built a visual tool to compare a user's Twitter content over time using a "Then vs Now" format using **Twitter API** to retrieve data and authenticate user.
- Integrated **Gemini AI** to summarize tweet themes, tone, and personality traits. Helping users reflect on personal or content growth with a advice section.
- Displayed key engagement metrics (likes, replies, impressions) through clean, reusable components

**Tech Stack** – React, TailwindCSS, TypeScript, Python, Nodejs

**CloakTalk, MERN-stack** [↗](#) 2025

- Built an anonymous social media platform for college students, enabling open discussions while maintaining privacy.
- Featuring **real-time messaging** and **anonymous posting**, handling various request from the client.
- Secure college email-based authentication using **google login**, JWT access and refresh tokens, and bcrypt for password hashing, ensuring that only verified students can access the platform.
- For a smooth UX, designed and animated, responsive UI using **Framer Motion**.
- Technology Stack:** React, Node.js, Express, MongoDB, TailwindCSS, WebSockets, Framer Motion

**Mental Health Compass, MERN-Stack** [↗](#) 2024

- Created an interactive assessment tool to generate personalized mental health insights based on test scores and recommend personalized resources.
- Integrated Google Places API to recommend and display nearby psychologists, achieving 90% accuracy in location-based suggestions.
- Leveraged React's component-based architecture to achieve a modular design, reducing development time by 25%.

**Tech Stack:** React, CSS, JavaScript, Nodejs, Google Places API

## SKILLS

**Programming Languages:** C/C++, JavaScript | **Frontend:** HTML, CSS, JS, React.js, UI/UX, TailwindCSS |

**Backend:** NodeJs, ExpressJs | **DBMS:** PostgreSQL, MongoDB | **Other:** Data Structures and Algorithms (DSA), Git/GitHub

## EDUCATION

**Acropolis Institute of Technology and Research, Indore (M.P.), B.Tech in Computer Science with Data Science**

- 2021 - Present | Percentage: 80.5%

## CERTIFICATES

**Meta Front-End Developer Certificate:** [↗](#) Coursera | **Back End Development and APIs:** [↗](#) freeCodeCamp

## ACHIEVEMENTS

- Achieved a **100-days badge** on LeetCode, solving over 200 DSA problems across topics like arrays, strings, recursion, binary search and greedy algorithms. 2024
- Ranked in the top 10 out of 50 teams at **Kriyeta 2.0 National Hackathon** by contributing to a competitive project with collaborative development. 2023