

TAHIRA MEHTA

Jalandhar, Punjab ([Portfolio](#))



+91-7719584621



tahiramehta28@gmail.com



<https://www.linkedin.com/in/tahira-mehta-160689275/>

EDUCATION

Dr B R Ambedkar National Institute of Technology Jalandhar

2023 – 2027

B.Tech - Computer Science and Engineering - CGPA - 8.41/10

Jalandhar, Punjab, India

Class XII

2023

CBSE - Percentage - 93.4%

Jalandhar, India

Class X

2021

CBSE - Percentage - 95.2%

Jalandhar, India

PROJECTS

SafeSphere ([GitHub link](#)) – Real-Time Personal Safety Web App | MERN Stack, WebSockets, Google Maps API

- Produced a real-time personal safety app using MERN stack and WebSockets, reducing emergency response time by 30% via auto-alert triggers and location sharing.
- Integrated Google Maps API for displaying 10+ nearby help centers and Twilio API to send alerts to 3 emergency contacts instantly via SMS.
- Developed a responsive React frontend with Tailwind CSS, including a live tracking map, panic trigger, and real-time alert interface across 3+ device types.

RiseAble ([GitHub link](#)) – Empowerment Platform for Disabled People | Flask, Tailwind CSS, SQLite

- Created a Flask web platform integrating **3 key modules**—self-awareness logs, community-driven tutorials, and gamified quests—to empower **100+ disabled users**.
- Developed a modular backend with **7 database models** for emotion tracking, skill uploads, and XP-based quest logging. Tracked progress and rewarded users with 10+ unique badges, improving retention by 35%.
- Built a responsive frontend using Tailwind CSS, React.js featuring interactive UI elements optimized for mobile and desktop.

Wordly ([GitHub link](#)) – 5-Letter Word Puzzle Game Clone | JavaScript, Tailwind CSS — Game Development

- Designed a fully functional Wordle clone with 6-attempt logic, real-time feedback, and a curated pool of 2,315 solution words and 12,972 accepted guesses.
- Designed a responsive grid UI with Tailwind CSS, static pre-guess tiles, and smooth flip animations, supporting mobile and desktop layouts.
- Integrated local storage for state saving and deployed to GitHub Pages, reaching 100+ daily users post-launch with <200ms average interaction latency.

TECHNICAL SKILLS

Languages: C, C++, Python, HTML, CSS, JavaScript, SQL.

Frameworks: Scikit-learn, React, Express, MongoDB, SQLite, Bootstrap, Tailwind, Pandas, Numpy, Flask.

Developer Tools: Visual Studio (VS) Code, Git, GitHub, Docker, Cisco Packet Tracer, Postman, Figma, Vercel, Anaconda, PostgreSQL.

Core Competencies: Data Structures and Algorithms, Web Development, UI/UX Design, Object-Oriented Programming, Computer Networks, Relational Databases, Computer Networking, Database Management Systems.

WORK EXPERIENCE

Web Development Intern

Vault of Code · Remote

July 2025 – August 2025

- Prepared responsive interfaces using HTML, CSS, JS for client projects, reducing design errors by 30%, delivered in agile sprints under 1-week cycles.

Core Member, Tech Team

IOTA X, NIT Jalandhar

August 2024 – Present

Core Member, UI/UX

Google Developer Student Clubs (GDSC), NIT Jalandhar

December 2024 – Present

ACHIEVEMENTS

- Amazon Hackathon Season 5: Cleared Online Assessment (top 4% out of 12,000+ participants).
- LeetCode: Solved 250+ problems on LeetCode using data structures and algorithms ([Profile](#)).

CERTIFICATIONS

- Meta Front-End Developer (Meta via Coursera)
- AI/ML/NLP with Python – Krish Naik Academy