# Tanya Patel

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## SKILLS

- **Languages**:       C++, JavaScript, C, Java, Python
- **Frameworks**:      HTML, CSS, Node.js, React, Express, Tailwind, Next.js
- **Tools/Platforms**: MySQL, MongoDB, Git, Jira, Docker, Kubernetes, AWS, Ansible, Terraform, Jenkins
- **Soft Skills**:     Problem-Solving Skills, Project Management, Adaptability, Leadership

## PROJECTS

**Moodify – AI-Powered Mood-Based Music Recommender:** GitHub                Aug' 25 – Sep' 25

- Developed an **AI-powered** music recommender system that detects real-time facial expressions to suggest mood-appropriate songs.
- Integrated **face-api.js** for webcam-based mood detection supporting emotions like Happy, Sad, Angry, and Neutral.
- **Implemented** a full-stack architecture with optimized API routes, secure environment variables, and cloud-based media delivery.
- **Tech**: React, Vite, face-api.js, Node.js, Express.js, MongoDB Atlas, ImageKit, Vercel, Render

**Recipe Maker App – Dynamic Recipe Creation Platform:** GitHub                Mar' 25 – Apr' 25

- **Developed** an interactive recipe management application enabling users to create, edit, and explore detailed recipes with attributes such as title, chef, description, ingredients, instructions, and categories.
- Implemented persistent storage using **local storage**, ensuring seamless access to saved and favorite recipes.
- Designed a clean, responsive, and modern UI using **Tailwind CSS**, improving usability across devices.
- Built efficient form handling with **React Hook Form** and integrated **React Toastify** for real-time notifications.
- **Tech**: React, Vite, Tailwind CSS, React Hook Form, React Router DOM, React Toastify, local Storage API, Nano ID, Vercel

## CERTIFICATES

- React.js for Beginners| **Simplilearn**                                      Sep' 25
- Git and GitHub| **Cipher School**.                                      Sep' 25
- Dockers| **Simplilearn**                                              Sep' 25
- Data Structure and Algorithm using Java| **Cipher School**              Jul' 25
- Cloud Computing| **NPTEL**                                            May' 25

## ACHIEVEMENTS

- **Binary and Blitz | Hackathon**                                      Oct' 24

    Gained hands-on experience in rapid prototyping, API integration, Team collaboration

## EDUCATION

- **Lovely Professional University**                                    Punjab, India
  *Bachelor of Technology - Computer Science and Engineering; CGPA: 7.12*    *Since Aug' 23*

- **Suditi Global Academy**                                          Auraiya, Uttar Pradesh
  *Intermediate; Percentage: 83%*                                     *Feb' 21 – Mar' 22*

- **Shri Vinayak Academy**                                           Jalaun, Uttar Pradesh
  *Matriculation; Percentage: 82%*                                    *Apr' 19 – Mar' 20*