

Tilak Dave

 +91 8625996825 · [GMail](#) · [GitHub](#) · [LinkedIn](#) · [Portfolio](#) ·  Pune, India

SUMMARY

Full stack web and software developer, keen interest in blockchain development, winner of three national hackathons.

SKILLS

- Languages - Java, JavaScript, Python, C++
- Frontend - React, NextJs 13, TypeScript
- Backend - NodeJs, ExpressJs, Flask
- Database - PostgreSQL, MySQL, MongoDB
- Others - Solidity, Rust, Git, AWS, Firebase, OpenAI

EXPERIENCE

Full Stack Developer Intern - RFQ Tiger · July 2023 - October 2023

- Worked on NextJs, TypeScript, PostgreSQL to develop scalable and production ready SaaS application [RFQTiger](#).
- Projects storage and rendering of 3D files, customer portal, orders & people management, etc.

Frontend Intern (React) - Entropy Solutions Pvt. Ltd. · September 2022 - November 2022

- Worked on TypeScript, ReactJs, Docker, Ruby on Rails to develop frontend websites for companies clients.

PROJECTS

[LINK](#) **NyaySathi** - Legal AI Assistant (NextJs, Flask, OpenAI, Firebase)

- Retrieval Augmented Generation (RAG) based LLM model for legal queries in regional language.
- Fully functional web & mobile apps implementing voice input & output in regional languages.
- OCR technology implementing legal file summarization in regional languages

[LINK](#) **Web3lance** - Freelance platform on Polygon (NextJs, Polygon, Solidity)

- Core of a freelancing platform but on the blockchain with escrow contract written in solidity
- Secure transactions using the Matic coin on the polygon chain.

[LINK](#) **Fast Feedback** - Comments on Static Website (NextJs, Firebase, Stripe)

- End to end SaaS solution to add comments/feedback systems on static websites and blog pages.
- Payment & subscription management with stripe, firebase as the primary database.
- API endpoints, dashboard, public pages, embed tags.

[LINK](#) **Social Credit System** - AI based social credit score (Tensorflow, Python, Flask, NextJs)

- Human identification and behaviour detection using webRTC (simulation for CCTV)
- Voice detection and natural language processing for understanding tone
- Calculation of Social credit score to see how a person actually is (similar to cibil credit score)

ACHIEVEMENTS

- Winner of Smart India Hackathon 2023
- Winner of three national level hackathons (HackWeb3Conf, HackOverflow, SheBuilds Hack)
- Contributor at SuperteamDAO, Event Manager at TEDxVITPune, Community Moderator at BlueLearn.

EDUCATION

B. Tech. in Computer Engineering · 2025

Vishwakarma Institute of Technology, Pune (Savitribai Phule Pune University)