

TILAK DAVE

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SUMMARY

Computer Engineer with hands-on experience in Full Stack Development, AI, and Blockchain. Proven ability to develop applications and AI solutions. Extensive project work and internships enhanced capability to contribute effectively to team goals. Winner of national-level hackathons, showcasing strong problem-solving skills and technical expertise. Seeking to leverage my experience in dynamic projects.

SKILLS

- Languages - Python, Java, JavaScript, TypeScript
- Artificial Intelligence - OpenAI, langchain, LLMs, Vectorstores, Machine Learning
- Full Stack - React, NextJs, NodeJs, Flask, PostgreSQL, MongoDB, Firebase
- Others - Blockchain, Solidity, Git, GitHub, AWS.

INTERNSHIPS

Full Stack Developer Intern - RFQ Tiger · July 2023 - March 2024

- Developed production-ready SaaS applications using NextJs, TypeScript, and PostgreSQL.
- Key projects included rendering of 3D files, customer portal, and orders & people management systems.

PROJECTS

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

- Developed a Retrieval Augmented Generation (RAG) on top of LLM model for legal queries.
- Created fully functional web & mobile apps with voice i/o capabilities in regional languages.
- Implemented OCR technology for legal file summarization in regional languages.

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

- Built the core of a freelancing platform on the blockchain with an escrow contract in Solidity.
- Ensured secure transactions using the Matic coin on the Polygon chain.

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

- Developed an end-to-end SaaS product for adding comments systems on static sites and blogs.
- Managed payment & subscription with Stripe, and used Firebase as the primary database.
- Developed API endpoints, dashboard, public pages, and embed tags.

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

- Designed a system for human identification and behaviour detection using webRTC.
- Implemented voice detection and natural language processing for tone analysis.
- Calculated social credit scores similar to credit ratings.

ACHIEVEMENTS

- Winner of Smart India Hackathon 2023 (Project Details: NyaySathi - AI Legal Assistant)
- 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 · 8.71 GPA

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