

Pranjal Thange

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[LinkedIn](#) | [GitHub](#) | [LeetCode](#) | [Codeforces](#) | [CodeChef](#)

Professional Summary

Full-stack developer skilled in Python, TypeScript, React.js, and Node.js. Strong DSA foundation with growing expertise in LLM fine-tuning, LangGraph, and prompt engineering.

Experience

Simora.ai – SDE Intern

2026 – Present

AI-powered video ad generation platform

- Built an intro-outro feature for the AI video editor using Remotion for programmatic video composition and ffmpeg for server-side rendering and encoding, shipped end-to-end across frontend and backend.
- Rebuilt the entire Simora.ai landing page using React.js and Tailwind CSS, restructuring layout and copy for improved responsiveness.
- Built a Python CLI tool for auto-tagging voice metadata using OpenAI audio models, exporting structured Excel/JSON output for the internal voice library.
- Ran a B-roll suggestion pipeline on video datasets, generating structured labels later used to fine-tune a video-editing model.
- Shipped numerous smaller features across the product website, working across the full stack.

Technical Skills

- **Languages:** Python, JavaScript (ES6+), TypeScript, SQL, HTML5, CSS3
- **Backend & APIs:** Node.js, Express.js, REST API Design, JWT Authentication, RBAC, Function Calling & Structured Outputs (LLM APIs)
- **AI/ML:** LLM Fine-tuning, LangGraph (agent workflows), Prompt Engineering
- **Frontend:** React.js, Tailwind CSS, Context API, Responsive Design, GSAP
- **Databases:** MongoDB, MySQL, SQL (schema design, queries)
- **Tools & Platforms:** Git, GitHub, Postman, VS Code, Vercel, Netlify, Render, Docker (basics)
- **Core CS:** Data Structures & Algorithms, DBMS, OOP, System Design fundamentals

Projects

FlagIt – Multi-Tenant Feature Flag Management System

[GitHub](#) | [Live Demo](#)

React.js, Tailwind CSS, Node.js, Express.js, MongoDB, JWT

- Built a production-grade SaaS platform end-to-end (frontend, backend, and data layer) supporting feature toggles, percentage rollouts, and controlled releases across multiple tenants.
- Designed and documented RESTful APIs with Express.js and MongoDB, handling feature state, tenant isolation, and user lifecycle workflows – directly analogous to designing backend services and data pipelines for AI product features.
- Implemented secure JWT authentication with refresh token rotation, password reset flows, and role-based access control (RBAC) for multi-tenant user management.
- Built reusable React component dashboards and tenant admin panels with fully responsive layouts using Tailwind CSS.

Lazarev Agency – Frontend Animation & UI Clone

[GitHub](#) | [Live Demo](#)

HTML5, CSS3, JavaScript (ES6+), GSAP

- Engineered a high-fidelity agency website clone with scroll-triggered GSAP animations, custom cursor interactions, and smooth page transitions.
- Achieved pixel-accurate responsive layouts optimized for performance across desktop and mobile viewports.
- Demonstrated strong debugging and performance-optimization skills – hunting down rendering and animation edge cases across browsers.

Education

Polaris School of Technology, Bangalore

2025 – 2029

Bachelor of Technology in Computer Science (AI & ML) – SGPA: 8.0/10.0

New Bombay City School, Navi Mumbai

2024 – 2025

Class XII (CBSE) – 90%

New Horizon Public School, Navi Mumbai

2022 – 2023

Class X (CBSE) – 94%

Achievements & Leadership

- Solved 100+ problems on LeetCode maintaining a 50-day consistency streak; active on Codeforces and CodeChef.
- Selected participant in Google Summer of Code (GSoC) and Summer of Bitcoin (SoB) open-source programs.
- Scored 93% in first-year mid-semester examinations at Polaris School of Technology.
- Organizing Committee, VibeCon x Emergent (Polaris School of Technology); led creator coordination for 40+ attendees.
- Competed in Vibeathon, a vibe-coding hackathon hosted by Replit and Polaris School of Technology.