

Aniket Dhakane

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EDUCATION

AISSMS College of Engineering

B.E. in Computer Engineering; 75.55%

Pune, Maharashtra

2021 – 2025

Army Public School

12th CBSE; 75.80%

Pune, Maharashtra

2019 – 2020

EXPERIENCE

Jr. Software Engineer

Zensar Technologies

Oct 2025 – Present

Pune, Maharashtra

- Built and maintained a microfrontend (MFE) task management platform using React and TypeScript within an Nx monorepo.
- Engineered task lifecycle UI flows – creation, editing, cancellation, reassignment, and closure – with validation and state management.
- Refactored table component architecture by adopting shared standardized components, improving maintainability and consistency.
- Delivered features iteratively using Agile/Scrum with Azure DevOps for sprint planning, backlog grooming, and release tracking.
- Leveraged Kiro-cli, an AI-powered dev assistant, to accelerate feature delivery, debugging, and codebase navigation.

Software Engineering Intern

XpedioLive Technologies Pvt. Ltd.

Feb 2024 – Apr 2024

Pune, Maharashtra

- Designed and integrated webpages and REST APIs aligned with business and customer experience requirements.
- Implemented server communication using Axios for data fetching; wrote test cases for reliability and scalability.
- Tech: Node.js, SvelteKit, HTML5, Bootstrap, CSS, JavaScript

PROJECTS

PIP-AI | *React Native, Expo, TypeScript, llama.cpp, Zustand, NativeWind*

Mar 2026 – Present

- Built a fully offline, privacy-first AI mobile app using React Native and llama.rn/llama.cpp for on-device GGUF model inference with MLock optimization and multi-threaded CPU execution.
- Engineered a model lifecycle system with resumable background downloads, 1.5GB+ local storage management, and cross-screen state sync via Zustand and AsyncStorage.
- Designed adaptive prompt templates for Llama 3 and Gemma model families with tokenizer-aware context handling across hardware tiers.
- Built a retro-futuristic terminal UI with CRT scanline overlays, typewriter effects, and a NativeWind design system tuned for render performance.
- Implemented survival utilities – real-time GPS acquisition and Morse code/SOS signal generation – for off-grid, zero-cloud use cases.

PersonAI | *React, TypeScript, Express, Node.js, MongoDB, Gemini API, JWT, GCP*

Apr 2025 – Jul 2025

- Built a MERN + TypeScript "second brain" app for saving, organizing, and sharing content (articles, videos).
- Integrated Google Gemini API for automatic content summaries and contextual insights.
- Developed secure REST APIs with JWT authentication; designed a responsive React + Tailwind UI with dashboards and public share views.

Codeseek-r1 | *Node.js, TypeScript, VS Code API, Ollama, Azure*

Jan 2025 – Feb 2025

- Built a VS Code extension with AI-powered code review and chat using custom webviews and the VS Code API.
- Integrated deepseek-r1:7b via Ollama for fully offline, private AI assistance inside the editor.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, Go, HTML/CSS

Frameworks: React, React Native, Next.js, Node.js, Expo, Flask, FastAPI, ShadCN UI

Tools & Platforms: Git, Docker, GCP, Azure DevOps, Postman, MongoDB, VS Code