Apurba Adhikary

Full Stack Software Engineer | Bengaluru, Karnataka

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Summary

AI-forward full stack developer building production apps with Flutter, Frappe, and modern web stacks. Ships fast using agentic AI workflows across the SDLC. Experienced with MERN, TypeScript, and cloud infrastructure. Open to Moonstack and similar product roles.

Education

Masai School — Bengaluru, Karnataka
Full Stack Web Development — *08/2022 – 03/2024*

Experience

360ithub Pvt. Ltd. — 09/2024 – Present
Associate Software Engineer — *Bengaluru, Karnataka*

- Shipped 5+ Flutter apps rated 4.8+ on the Play Store and App Store, including Frappe and ERPNext integrations
- Built a video transcoder for an LMS streaming app on Cloudflare R2 and Hono.js, cutting costs by 82%
- Built an AI telephonic voice agent on LiveKit
- Built internal AI automations and a multi-tenant WhatsApp bot for clients; currently leading project management

MerlinAi.co — 05/2024 – 07/2024
Frontend Developer — *Bengaluru, Karnataka*

- Revamped a custom table component to handle large datasets with improved performance
- Developed the frontend for the invoice creation flow with real-time PDF rendering as users modify input values

Zarektronix Technologies — 04/2024 – 05/2024
Full Stack Engineer — *Bengaluru, Karnataka*

- Collaborated with stakeholders to revamp the entire UI
- Restructured UI responsiveness across major platforms
- Tested backend APIs

Masai School — 11/2023 – 03/2024
SDE Intern — *Bengaluru, Karnataka*

- Developed multiple custom web scrapers for LinkedIn, Glassdoor, and AmbitionBox
- Developed the backend and frontend for an internal platform

Projects

Sharewise | *React, Chakra UI, TanStack Query, Express, MongoDB, JWT* — Live | GitHub

- Built a social learning app where users share short lessons and save the ones worth keeping for spaced review
- Implemented an SM-2 variant scheduling algorithm that brings lessons back right before users would forget them
- Scheduled reviews at local midnight in each user's time zone for accurate daily review queues
- Designed a feed, decks, quizzes, streaks, and a review heatmap in a mobile-first UI with light and dark modes

TaskFlow | *React, Chakra UI, Zustand, Express, MongoDB, Passport, JWT* — Live | GitHub

- Built a gamified task and sprint planner inspired by Jira, with a task market where workers claim and submit work
- Designed a ledger where every payout, redemption, and penalty is one entry, preventing negative balances and double payments
- Added credits, XP, levels, streaks, a rewards store, and weekly and all-time team leaderboards
- Included a classic task board and sprint planning with role-based manager and worker flows

Personal Portfolio Website | *React, Vite, Vitest* — Live | GitHub

- Developed a portfolio showcasing live projects with screenshots, tech stacks, demo accounts, and source links
- Prerendered pages at build time with server-side rendering and optimized images for fast loads on GitHub Pages
- Continuously updated with new projects and improvements, backed by automated tests

Technical Skills

Development: Flutter, React, Next.js, Astro, Tailwind CSS, Node.js, Express, MongoDB, Frappe, TypeScript
Tools: Playwright, Docker, LangChain, Git, LiveKit, Cloudflare, Figma

Soft Skills

Collaboration, Problem-Solving, Mentoring, Adaptability

Certifications

Full Stack Web Development – Masai School — 04/2024 | Certificate