Mohammed Patel

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Portfolio: mohammedpatel.dev

Summary

Self-driven web developer with a track record of delivering high-quality React apps, used by 1000+ active users and rated 4.9 \bigstar across app stores. Skilled in React, CSS, TypeScript, and SQLite, with a focus on intuitive UX and performance. Known for writing clean, testable code and building reliable features that users trust. Passionate about solving real-world problems and continuously refining skills to stay current with industry standards.

Profile of Skills

- Programming Languages: JavaScript, Typescript, HTML, CSS
- · Technologies: REST APIs, SQLite, CapacitorJS, Git
- Frameworks & Libraries: React, Express.js, Tailwind CSS, Jest, Cypress, Chrome Dev Tools

Professional Experience

MyUmmahApps Ltd

June 2023 - Present

Software Developer & Founder

Built and maintained multiple products, taking full responsibility for development, testing, maintenance, and user support.

My Salah App - Daily Prayer Tracker | ReactJS, Typescript, Tailwind, SQLite

Live Demo | Github | Play Store | App Store

- Built an open-source app with 500+ active users and a 4.8★ store rating
- · Engineered intuitive React UI with hooks and clean state patterns for tracking daily entries, notes, and missed prayers
- Built an analytics dashboard combining a chart library and a custom-built calendar component to visualize habit streaks, consistency metrics, and drop-off trends at a glance
- Implemented offline-first architecture with SQLite, enabling full app functionality without server calls

My Tasbeeh App - Counter application | ReactJS, Typescript, CSS3, Cypress

<u>Live Demo</u> | <u>Github</u> | <u>Play Store</u> | <u>App Store</u>

- Built an open-source app with 500+ active users and a 4.9★ store rating
- Boosted store conversion by 23% via A/B testing of app store screenshots communicating core features
- Implemented habit-supporting features, such as daily notifications and configurable daily counter resets to promote recurring engagement
- Wrote comprehensive Cypress E2E tests covering core user flows, including counter increments, progress bar accuracy, and persistence of counter state across app reloads

Technical Assessment

Full-Stack Task Manager - Technical Assessment Project | ReactJS, Express.js, Typescript, Tailwind, SQLite, Jest <u>Github</u>

- Implemented a RESTful API with Express.js, supporting task creation, status updates, due dates, and deletion, with full input validation and error handling
- Achieved 100% backend and 97% frontend Jest unit test coverage, validating API endpoints and business logic, including status transitions and error handling to ensure robust, maintainable code.
- Added client-side validation to catch errors early and improve user input reliability
- Wrote clear API documentation to support maintainability and team collaboration