Komal Tolambia

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github.com/komal-bytes

Introduction

I'm a Full Stack Engineer with 2+ years of experience developing scalable web applications. Skilled in JavaScript, React, Node.js, and AWS, with strong problem-solving skills and the ability to quickly adapt to new frameworks and technologies. I have experience working in product-based and fast-paced environments, consistently delivering high-quality output.

Technologies

Javascript, React, Node JS, Typescript, MongoDB, AWS, SST, Tailwind CSS, Git

Experience

Full Stack Engineer, Bild – Hyderabad   January 2024 – July 2024

- Developed a real-time, Excel-like table with WebSocket sync and backend integration for live edits and updates.
- Built multi-file asynchronous upload functionality in both web app and Electron app with a seamless experience similar to Google Drive.
- Cleaned up and optimized legacy code, put complex functionality under feature flags, and wrote and tested database migrations.
- Rewrote significant portions of the UI using Tailwind CSS based on new designs, replacing deprecated libraries to improve maintainability.
- Worked with AWS services: Lambda, Cognito, DynamoDB, S3.
- Managed infrastructure with SST, AWS CDK, and CloudFormation.

Full Stack Engineer, Zivaka – Remote   March 2022 – Sept 2023

- Delivered user-friendly and scalable solutions across ERPs, marketing websites, and admin dashboards.
- Built full-stack applications with React, Node.js, MongoDB, and AWS, focusing on performance and scalability.
- Created detailed reports from complex data, visualizing business performance metrics through intuitive UIs.

Projects

QuickLink: Serverless URL Shortener   [github] [website]

- Built with React, Next UI, SST (infrastructure as code with AWS), and Hono (API framework).
- Uses **DynamoDB** for data handling and **Supabase** for authentication.
- **Key Features:**
    - Customizable short links and QR code generation.
    - Easy sharing via WhatsApp, Telegram, LinkedIn, or email.

Habito: A privacy-first Progressive Web App (PWA) for habit tracking.   [github] [website]

- Built with Vite, React (TypeScript), Tailwind CSS, and Dexie for local data storage using IndexedDB.
- Create, manage, and pause/resume habits effortlessly.
- Track progress with visually appealing charts powered by react-chartjs-2

Certificates & Awards

Winner – Fixathon   June 2024

Recognized for addressing technical debt through initiatives like rewriting the store from Redux to Zustand and revamping the UI with Tailwind CSS for better maintainability. Developed quality-of-life features that significantly improved project efficiency. Achieved first place in the Fixathon, a three-month-long contest where participants earned points by completing tasks, and the highest scorer won an Oculus Meta Quest 3.

Education

Manipal Academy of Higher Education   July 2023 – July 2025
Masters in Computer Application

St. Wilfred College   July 2019 – July 2022
Bachelors in Business Administration