

Mohammed Abdul Shahid PG

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Professional Summary

Frontend Engineer with production experience building React.js, Next.js, and TypeScript applications, including a travel marketplace serving 4.7k+ active users and processing INR 5.5 Lakhs+ in platform sales. Works across component architecture, REST API integration, automated testing, and CI/CD delivery with Docker and GitHub Actions. Focused on performance, accessibility, and SEO across customer, partner, and admin-facing products.

Experience

Trawayl

Founder & Frontend Engineer

November 2024 – Present

Remote

- Founded and scaled Trawayl, a travel and event marketplace, to **4.7k+ active users** and **523+ regular users**, processing **563+ bookings** and generating **INR 5.5 Lakhs+ (approx. \$6.6K)** in platform sales through a network of **12 partner agents**.
- Architected the production frontend using React Js, TypeScript, and Tailwind CSS, with a reusable component library shared across the customer, partner, and admin applications.
- Built the customer-facing marketplace (event discovery, booking, authentication, profile management) along with the Partner Dashboard (tickets, offers, event operations) and Admin Dashboard (users, bookings, analytics), including supporting backend functionality.
- Integrated REST APIs and Meta APIs (WhatsApp, Facebook) across the customer, partner, and admin applications for messaging and booking workflows.
- Implemented automated testing for critical booking and dashboard workflows using Vitest for unit tests, React Testing Library for component tests, and Playwright for end-to-end coverage.
- Containerized the application with Docker and Docker Compose for consistent local and build environments, and built a GitHub Actions CI/CD pipeline to automate linting, testing, production builds, and deployment.
- Optimized performance, accessibility, and SEO across the platform, and built animation-driven interactions using GSAP and Framer Motion.

Freelance

Frontend Engineer

January 2025 – Present

Remote

- Designed and built responsive production websites and landing pages for startups and small businesses, integrating REST APIs and third-party services.
- Delivered the Kerala Startup Carnival platform (keralastartupcarnival.com), reaching **1.1k+ active users** and driving **300+ Trawayl ticket bookings** through platform integration.
- Built Daily Regrets (dailyregrets.com) and Cliper.click, reaching **250+** and **500+ active users** respectively, plus additional client projects (trawersee.com, flotilla.ae, alnajwagold.com, tajalsafauae.com, forturaexinglobal.com, deynotech.com).

Luminar Technolab

MERN Stack Developer Intern

June 2024 – January 2025

Remote

- Completed an intensive MERN-stack training program (HTML5, CSS3, Bootstrap, Tailwind CSS, JavaScript, React.js, Git, GitHub) and built responsive web applications using React with REST API integration.
- Developed reusable frontend components and collaborated using Git in a team-based development workflow.

Selected Projects

ReceiptLog

React Native (Expo), TypeScript, SQLite, AI Integration

- Built an AI-powered personal finance app that scans payment receipts and automatically extracts transaction details.
- Implemented offline-first data storage with SQLite, along with expense tracking, income management, and analytics dashboards.
- Designed the mobile UI for receipt capture and transaction review.

Interactive AI Portfolio [abdulshahid.com]

Next.js, TypeScript, Tailwind CSS, Gemini AI, GSAP, Framer Motion

- Built a portfolio site with an AI assistant that supports real-time voice interaction and wake-word activation.
- Implemented agentic commands letting the assistant navigate the site, open resumes and profiles, and trigger contact actions via voice or text.
- Used GSAP, Framer Motion, and Lenis for scroll and animation performance.

TradeEase

React, TypeScript

- Built a stock and inventory management web application with dashboards for inventory tracking, product management, and analytics.
- Designed reusable UI components with responsive layouts and data visualization for business operations.

Technical Skills

Languages: JavaScript, TypeScript, HTML5, CSS3

Frontend: React, Next.js, React Native (Expo), Redux Toolkit, Zustand, Tailwind CSS, GSAP, Framer Motion, Three.js

Frontend Engineering: Component Architecture, Responsive Design, REST API Integration, WebSockets, Meta API Integration, Performance Optimization, Accessibility, SEO, Cross-Browser Compatibility

Testing: Vitest, React Testing Library, Playwright, Unit Testing, Component Testing, Integration Testing, End-to-End Testing

DevOps & Delivery: Docker, Docker Compose, GitHub Actions, CI/CD

Tools & Platforms: Git, GitHub, Vite, npm, pnpm, Postman, Vercel, Cloudflare, Firebase

AI & LLM: LLM API Integration, OpenAI, Gemini, Claude code

Additional: Python, C, C++, PostgreSQL, SQLite

Education

MEA Engineering College, Perinthalmanna

2020 – 2024

Bachelor of Technology (B.Tech), Computer Science & Engineering

Kerala Technological University (KTU)

- **Certification:** Microsoft AI Classroom Series – Microsoft & NASSCOM FutureSkills Prime (Issued: December 2020)