

Mohammed Abdul Shahid PG

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Professional Summary

Frontend Engineer with 2+ years of experience specializing in React, Next.js, TypeScript, Tailwind CSS, and React Native (Expo). Skilled in building scalable web and mobile applications, premium user interfaces, interactive dashboards, and 3D web experiences using GSAP and Framer Motion. Experienced in REST API and Meta API integration, AI-assisted development, responsive design, Search Engine Optimization (SEO), and User Interface / User Experience (UI/UX) design.

Education

MEA Engineering College, Perinthalmanna

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

2020 – 2024

Kerala Technological University (KTU)

Experience

Trawayl

Founder & Frontend Engineer

November 2024 – Present

Remote

- Founded and scaled the Trawayl platform to **4.7k+ active users** and **523+ regular users**, processing **563+ total bookings** and generating **INR 5.5 Lakhs+ (approx. \$6.6K) in total platform sales**, supported by a network of **12 partner agents**.
- Architected and developed the complete frontend of the Trawayl travel and event marketplace platform using React, TypeScript, and Tailwind CSS.
- Built premium, responsive user interfaces with reusable component architecture and modern UI/UX design principles.
- Developed the Trawayl Partner Dashboard, including ticket management, offers, event management, and booking workflow features.
- Designed and developed the Trawayl Admin Dashboard, implementing frontend interfaces and backend functionality for platform administration.
- Integrated REST APIs, Meta APIs (WhatsApp and Facebook), and third-party services.
- Built animation-rich user experiences using GSAP and Framer Motion.
- Optimized application performance, accessibility, SEO, and cross-browser compatibility.

Luminar Technolab

MERN Stack Developer Intern

June 2024 – January 2025

Remote

- Completed intensive training in HTML5, CSS3, Bootstrap, Tailwind CSS, JavaScript, React, Git and Github.
- Developed responsive web applications using React and REST API integration.
- Built reusable frontend components following modern development practices.
- Collaborated using Git version control in team-based development workflows.

Freelance

Frontend Engineer

January 2025 – Present

Remote

- Designed and developed modern, responsive landing pages and business websites for startups and organizations.
- Delivered high-quality user interfaces with strong emphasis on responsiveness, accessibility, SEO, and performance.
- Developed the Kerala Startup Carnival platform (keralastartupcarnival.com), reaching **1.1k+ active users** and driving **300+ Trawayl ticket bookings** through platform integration.
- Built the Daily Regrets platform (dailyregrets.com), reaching **250+ active users**.
- Developed Cliper.click, reaching **500+ active users**.
- Completed additional client projects including trawerse.com, flotilla.ae, alnajwagold.com, tajalsafauae.com, fortunaexinglobal.com, and deynotech.com.

Projects

Trawayl – Travel and Event Marketplace Platform

React, TypeScript, Tailwind CSS, GSAP, Framer Motion

- Built the complete customer-facing marketplace, including event discovery, booking flows, profile management, and authentication modules.

- Developed the Partner Dashboard (ticket management, offers, event operations, booking workflows) and Admin Dashboard (user, partner, booking, event, and analytics management) with supporting backend functionality.
- Integrated REST APIs, Meta APIs (WhatsApp and Facebook) across the customer, partner, and admin platforms, with responsive, reusable UI components and animation-rich UX using GSAP and Framer Motion.

ReceiptLog

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

- Developed an AI-powered personal finance application that automatically scans payment receipts and extracts transaction details.
- Built expense tracking, income management, and analytics dashboards with offline storage using SQLite.
- Designed premium mobile interfaces with modern animations and intuitive user experiences.

Interactive AI Portfolio Website [shahid.trawerse.com]

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

- Built an interactive portfolio showcasing projects, professional experience, and frontend engineering work.
- Integrated a Google Gemini AI chatbot with conversational responses and text-to-speech for interactive portfolio navigation.
- Developed responsive animations and interactions using GSAP and Framer Motion, with a focus on performance, accessibility, and SEO.

TradeEase

React, TypeScript

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

Research

Conversion of Sign Language to Text and Speech using Machine Learning

Python, Machine Learning

- Developed a machine learning-based system using Microsoft Kinect, image segmentation, and K-Nearest Neighbors (KNN) to translate American Sign Language (ASL) gestures into text and speech.
- Designed to improve communication accessibility for individuals with hearing and speech impairments.

Technical Skills

Languages: JavaScript, TypeScript, HTML5, CSS3, Python, C, C++

Frontend: React, Next.js, React Native (Expo), Tailwind CSS, GSAP, Framer Motion, Bootstrap, Responsive Web Design, Component-Based Architecture, 3D Interactive Web Experiences

Backend (Familiar): Node.js, Express.js, REST API Integration, PostgreSQL, SQLite

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

AI Development Tools: Claude, ChatGPT, Cursor, GitHub Copilot, Gemini

Other: UI Engineering, Performance Optimization, Cross-Browser Compatibility, SEO, UI/UX Design, Animation Engineering

Certifications

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