

Abhishek K

+91 9633338504 | abhishek.konnayil@gmail.com

linkedin.com/in/abhishek-konnayil | abhishek-k.web.app

github.com/AbhishekKonnayil | leetcode.com/u/Abhishek-konnayil

SUMMARY

Full Stack Developer with hands-on experience building, deploying, and maintaining scalable web applications. Strong in React and Next.js on the frontend, Django on the backend, and production deployments using DigitalOcean and GitHub Actions CI/CD pipelines. Passionate about clean architecture, performance, and real-world system design.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, HTML, CSS
Frontend: React.js, Next.js, Tailwind CSS, Material UI
Backend: Django, REST APIs, Authentication, Authorization
Databases: PostgreSQL, SQLite, Firestore, Supabase
State Management: Zustand, Redux
DevOps & Deployment: DigitalOcean, GitHub Actions (CI/CD), Nginx, Linux Servers
Tools: Git, VS Code, Postman, Cursor, Windsurf

EXPERIENCE

Full Stack Developer March 2025 – Present
Aion Creative Wings Kollam, Kerala

Education Platform (Confidential) Ongoing

React, Django, PostgreSQL, Firebase Remote Config, React Query, Zustand, DigitalOcean, GitHub Actions

- Developed and completed authentication pages using React and integrated them with backend APIs.
- Implemented authentication workflows including login, registration, email verification, and password recovery using Django backend services.
- Implemented server-side state management using React Query with custom hooks and useMutation for API interactions.
- Used Zustand for lightweight client-side state management such as UI state and shared global data.
- Integrated Firebase Remote Config to manage dynamic translations and configurable frontend content.
- Built backend APIs using Django with token-based authentication and role-based access control.
- Deployed backend services to a DigitalOcean staging environment with Nginx reverse proxy configuration.
- Staged and hosted the frontend application using Firebase Hosting, connected to the DigitalOcean backend.
- Automated CI/CD pipelines using GitHub Actions for staging deployments with YAML-based workflows.
- Currently developing and integrating additional application pages and features.

Storyverse (Screenwriting Platform) Alpha Testing

React, Lexical, Firebase

- Developed a custom screenplay editor using React and Lexical with domain-specific editor nodes.
- Implemented frontend state management, keyboard-driven workflows, and PDF export features.
- Integrated AI-powered writing assistant using Firebase AI SDK (Gemini 2.5).
- Implemented Firebase authentication with Google OAuth and Email/Password login.

Casting Canvas (Casting Call Platform) Ongoing

React, Firebase, Tailwind CSS

- Built a casting call platform where creators can manage multiple casting projects under a single account.
- Integrated Firebase authentication for secure creator login and project access.

- Implemented enable and disable functionality for application forms at the project level.
- Improved UI responsiveness to ensure smooth usability across mobile, tablet, and desktop devices.
- Added UI enhancements and interactive features to improve overall user experience.

Aion Creative Wings Website

Live

Next.js, Tailwind CSS

- Built and deployed a responsive company website using Next.js and Tailwind CSS.
- Optimized performance, SEO, and cross-device compatibility.

PROJECTS

Personal Authentication System

In Progress

React, Supabase

- Built a full authentication system with Supabase including email verification and session handling.
- Implemented protected routes and user-specific CRUD operations.

Airbnb Clone

Next.js, Django, PostgreSQL

- Developed a full-stack booking platform with frontend search and backend APIs.
- Integrated Django REST APIs with Next.js frontend for authentication and booking flows.

Habit Tracker

2025

React, TypeScript, Zustand

- Built a habit tracking application with efficient global state management.
- Designed reusable components and clean UI workflows.

EDUCATION

Gregorian Institute of Technology, Kottayam

Aug 2018 – Apr 2021

Diploma in Civil Engineering — CGPA: 8.64