

Rafif Ramadhana

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Profile Summary

Full-stack software engineer who has been programming since 2021, with 1 year of full-time professional experience building web and mobile applications. Skilled in building cross-platform mobile apps with React Native and Capacitor, Next.js websites integrated with headless CMS platforms, and Python automation tools. Comfortable across the whole stack, from React/Next.js frontends to Node.js/Express backends, databases, and basic DevOps like VPS setup.

Skills

Languages: JavaScript, TypeScript, Python **Frameworks:** React, Next.js, React Native, Node.js, Express.js

Databases: MongoDB, PostgreSQL, MySQL **Tools:** Git, Vercel, Netlify, AWS, Cloudflare

Work Experience

Software Engineer – Work and Travel Guide GmbH (WTG), Hamburg, Germany (Remote)

August 2025 - Present

- Build and maintain the company's web platform, marketing site, mobile app, and internal tools for the team.
- Develop and manage a Strapi CMS backend powering the company blog, activities, and job postings, with multi-language support.
- Automate lead generation with Python scrapers and AI agents, and manage VPS infrastructure, including a self-hosted mail server.

Education

Bachelor of Science in Computer Science – University of Lucknow, India

June 2021- June 2024

- Awarded the ICCR Scholarship Program

Projects

1. Web Platform (Work and Travel Guide GmbH)

- Full-stack work-and-travel platform with job matching, route planning, a CV builder, and coach booking, built with React, TypeScript, React Query, and Zustand.

2. Company Marketing Site (Work and Travel Guide GmbH)

- Company marketing site in Next.js with a Strapi-powered blog, careers page, and multi-step travel planning tool, plus GDPR-compliant consent and AI-assisted blog categorization.

3. Mobile App (Work and Travel Guide GmbH)

- Native mobile app (iOS and Android) built with Capacitor, bringing job matching, route planning, and coaching to phones, with OTA updates via Capgo, background geolocation, and push notifications.

4. Internal Learning Platform (Work and Travel Guide GmbH)

- Full LMS with separate learner and admin experiences, supporting video/audio lessons, learner progress tracking, and a drag-and-drop course builder, built with React, Express, and Supabase (PostgreSQL).

5. News Site: Atjèh Times (Personal Project)

- Full-stack news site with a custom CMS, using React, Express, and MongoDB, with JWT auth and role-based permissions for readers, authors, and admins.

6. AI Chatbot (Personal Project)

- Chatbot using the Google Gemini API that answers questions about me in first person, with markdown rendering and conversation history.