

Mihir Gandecha

+44 754 686 0336 | mihirgandecha@outlook.com | LinkedIn: [Mihir Gandecha](#) | GitHub: [mihirgandecha](#) | Spontai: [Marketing](#) or [App Store](#)

RELEVANT WORK EXPERIENCE

SPONTAI, CO-FOUNDER CTO, LONDON

OCT 2025 – PRESENT

- Built and shipped Spontai, an AI travel planning app (React Native/Expo, TypeScript, Supabase) part-time as sole founder — owning the full product lifecycle from architecture and AI backend to App Store metadata, marketing, and user support. Processed 50+ TestFlight feedback items into prioritised issues, shipped fortnightly releases driven directly by user feedback, and managed Supabase infrastructure, EAS build pipelines, and cross-platform deployment to iOS and Android.
- Leveraging **Anthropic Claude Code** with **MCP** integrations (Expo, Sentry, Figma) and custom **CLAUDE.md Rules** to accelerate development velocity — created unique agentic solutions such as an automation to create GitHub issues automatically from Apple's TestFlight feedback, using **/superpowers skill** to refine stories - even from my phone!
- Maintained a Context7 driven claude workflow to stay current with rapidly evolving framework APIs and libraries, across the project's Supabase 60+ database migrations and 20 edge functions.
- Built a production **RAG pipeline** for personalised itinerary generation using OpenAI (gpt-4o-mini, text-embedding-3-small), with hybrid retrieval across pgvector semantic search, keyword search, community event scoring, and Google Places fallback.
- Balanced architecture around having a high-performance, whilst low-cost application, using **Sentry** for monitoring. For instance tracking LLM usage, server latency, cache hit rates, and per-provider cost metrics (OpenAI, Google Places), with rate-controlled API calls and structured logging and tracing for each user, platform, device and version.

WELLINGTON MANAGEMENT, MOSAIC PLATFORM ENGINEER, LONDON

SEPT 2024 – PRESENT

- Improved speed and code quality of development-to-production workflows, through Jenkins CI/CD, and deployment monitoring with AWS Auto Scaling, CloudWatch, Kibana, and code quality using Sonar and ensuring unit test coverage with Jest/Vitest/RTL.
- Hands-on AWS experience across EC2, S3, and CloudWatch, using CloudFormation for Infrastructure as Code to support scalable deployments, monitoring, alerting, and reusable environment setup to accommodate **300+ Global Developers**.
- Introduced innovative solutions to the team, such as **HTTP Caching**, **HMR**, **Symbolic Linking** to automate improvements, UI tools **Storybook/Figma**, overall boosting Mosaic-driven development firmwide, reducing the need for Java/Python applications.

NUUMI FITNESS START-UP, FRONT-END MOBILE ENGINEER, LONDON

SEPT 2024 – PRESENT

- Joined post-mentorship of Young Founders, as a pro bono front-end developer for fitness mobile app during free time, leveraging **Expo SDK (React Native)**, and **Python Django + PostgreSQL** back-end exposed via REST APIs.
- Leading post-workout feature: evaluated design principles (heuristics and design thinking) during competitive research → Figma prototypes → Expo (React Native), now optimised with a full-stack solution to support expensive GIF usage, using AWS CND.
- Utilised libraries **Expo Systems UI**, **Gluestack** and **React Native Reanimated** creating a seamless customer experience.
- Defined React Component/State structure using **Redux** for storing complex workout logs, improving debugging complex states.

MYNT FINANCE (FINTECH), MOBILE FULL-STACK ENGINEER, LONDON

JAN 2024 – SEPT 2024

- Led as scrum master to build and ship a financial literacy application for a Kenyan fintech start-up, partnering with founder and Fintech West to define requirements; designed flashcard-oriented mobile UX; delivered a secure React Native/Expo + Node/Express stack on AWS/Docker, enabling users to understand and improve their budgeting and investment habits.
- Led the development of an AI-powered financial-literacy chatbot from POC to production: engineered a 'parse then generate' pipeline (Wit.ai for intent/slot parsing → OpenAI for generation). Delivered a polished Mobile UX with response animations, visual cues during tutorial, by improving state management using Redux, overall user engagement across iterations.

CHARITY & EXTRACURRICULAR EXPERIENCE

CHALLENGE LEADER, WARWICK RAISING AND GIVING SOCIETY, WARWICK UNIVERSITY

FEB 2022 – PRESENT

- Led Warwick RAG's fundraising challenge, Warwick Kilimanjaro, raising a team total of **£71,000** for the charity Dig Deep, nominated and recognised for the **NAFSA Challenge Leader 2022 Award** for the biggest fundraising team in the UK.

EDUCATION AND QUALIFICATIONS

UNIVERSITY OF BRISTOL, MSc COMPUTER SCIENCE (CONVERSION) ACHIEVED MERIT

SEPT 2023 – SEPT 2024

Key modules: Programming in C (Data Structures and Algorithms), Computer Architecture, Java, Summer Client Dissertation.

Scholarships: Awarded **£5,000 Scholarship** from MyWorld supporting creative technology industry postgraduate students.

UNIVERSITY OF WARWICK, BA LIBERAL ARTS (HONS) ACHIEVED UPPER 2:1 GRADE

SEPT 2020 – JUN 2023

ADDITIONAL SKILLS

INTERESTS: Charity, Entrepreneurialism, Fitness, NeuroDiversity, Screen Acting (Commercials and TV), Travelling, Trumpet

LANGUAGES: English, Gujarati (Mother Tongue)