

# Hritik Raj

AI Product Lead | Founder | Mobile & AI Platforms

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## SUMMARY

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AI product lead and founder with 5+ years of experience building mobile-first and AI-powered products across B2B, B2C, and infrastructure domains. Strong track record leading cross-functional teams, translating user feedback into product strategy, and shipping AI-native workflows from concept to launch.

## SKILLS

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**Product:** Roadmapping, user research, MVP scoping, experimentation, hypothesis-driven development

**Technical:** Python, SQL, Swift, React Native, AWS, Supabase, Qdrant, Git, Vercel

**AI Tools:** Cursor, OpenAI API, Lovable, ElevenLabs, LLM workflow design, LangChain

## EXPERIENCE

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**AI Product Lead** | *meShare — Shenzhen, China* 2024 – Present

- Built user feedback pipelines and ran structured reviews of AI feature failures to identify drop-off patterns; findings directly informed prioritization and drove 30% YoY engagement improvement.
- Coordinated across data science, engineering, and product ops to prototype and ship AI tools for IoT personalization and compute marketplace workflows.
- Maintained experimentation pipelines and CI loops supporting continuous evaluation and iteration across 3+ AI-native applications.
- Led feature design and product logic for Flut.ai, an AI-powered smart scheduler with voice input, adaptive personalization, and automated task planning.

**Product Manager** | *meShare — Champaign, IL* 2022 – 2024

- Owned end-to-end delivery of a no-code/low-code builder platform; conducted user research, defined MVP scope, and led biweekly agile releases.
- Used behavioral data and experimentation to increase task completion rate by 60%.
- Led cross-functional squad across engineering, design, and operations.

**iOS Developer** | *meShare — Champaign, IL* 2021 – 2022

- Shipped features and App Store releases for apps with 1M+ MAU; improved release quality via automated QA pipelines.
- Built and maintained iOS features in Swift/Objective-C across 5 core apps.

**Research Assistant** | *RailTEC, University of Illinois* 2021 – 2023

- Built Python sensor analysis system for real-time anomaly detection; reduced data access latency 95% via AWS dashboard.
- Supervised 4-person team through scoping, dataset cleaning, and deployment.

**Research Assistant** | *School of Integrative Biology, University of Illinois* 2021 – 2023

- Built C++ interface for LIDAR hardware used in crop modeling algorithms.
- Created visualization tools for 3D point clouds, improving data interpretation speed by 50%.

**Founder** | *Quidpro.ai, AI Legal Tech Platform* 2025 – Present

- Shipped AI features for lawyers including automated case research, per-case AI assistants, ElevenLabs voice intake, and calendar-based scheduling automation.
- Architected infrastructure on Vercel, AWS, Supabase, and Qdrant, powering lawyer-to-case matching, semantic legal document retrieval, and real-time case data pipelines.

**Founder** | *RailDyne, AI Railway Monitoring Startup* 2025 – Present

- Building an early-stage AI railway monitoring startup focused on deployable wayside sensing, wheel-impact detection, and predictive maintenance workflows.
- Leading product strategy and pilot discovery with rail stakeholders, including Beijing Metro contacts and RDSO India, to validate technical requirements and deployment pathways.

## EDUCATION

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**University of Illinois at Urbana-Champaign**  
B.S. in Computer Engineering – ECE

2021