

MILIND KUMAR MISHRA

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Full-stack software engineer specializing in React, Next.js, and scalable product engineering. Experienced in building AI-integrated SaaS platforms serving millions of users with solid foundations in system design, component architecture, and performance optimization. Contributor to open-source at Vercel and frequent speaker at React community meetups.

EXPERIENCE

Product Engineer February 2025 — Present

Merlin AI by Foyer

Driving product engineering initiatives for Merlin AI, focused on seamless AI integration and next-gen chat experiences.

- Shipped ChatGPT Imports UI, enabling 10,000+ users to migrate chat history smoothly.
- Launched project-based chat history pages, improving user navigation and increasing session retention by 15%.
- Revamped the Model Selector, boosting model adoption by 80% and improving user satisfaction scores by 30%.
- Led development of a prompt enhancement feature, improving real-time UX for 2M+ users by bridging backend streaming with a responsive frontend.

Software Engineer December 2024 — February 2025

SARAL - The Influencer OS

Built core features and internal tools improving efficiency and decision-making for influencer campaigns.

- Delivered revamped dashboard—reduced onboarding and insight delivery time by 30%.
- Engineered a multi-select drag-and-drop feature for campaign management, increasing ops efficiency by 40% for large-scale campaigns.
- Built a content submission system to streamline influencer-brand collaboration, reducing content approval times by 60%.
- Enhanced real-time campaign metric tracking, empowering managers with data to improve campaign ROI by up to 20%.

OPEN SOURCE CONTRIBUTIONS

Vercel vercel/streamdown

feat: add table markdown copy and csv/markdown download options #99

feat: add download functionality to code blocks #102

feat: add image download functionality with hover controls #103

PROJECTS

AI Roadmap Generator Present

airoadmapgenerator.com

Web app generating personalized and visual learning roadmaps powered by Next.js, React, Canvas, and LLMs. Used by thousands of learners and engineers to break down any tech domain.

- Generated over 250 roadmaps and reached 5,600+ unique visitors within months of launch.
- Features real-time topic-to-roadmap generation with highly interactive visualizations, empowering rapid self-learning.
- Recognized as a successful project launch on Peerlist; highlighted for exceptional product execution.
- Includes privacy-friendly, shareable roadmaps and book recommendations, all built with scalable, privacy-first engineering.
- Led frontend, LLM integration, and roadmap visualization; orchestrated team-wide product improvements.

Sideprojects Directory Present

sideprojects.directory

Platform surfacing and auto-profiling open-source side projects from GitHub, growing project visibility and developer collaboration.

- Indexed dozens of unique side projects, driving organic discovery and supporting project-based hiring.
- Enabled GitHub-based auto-profile import, reducing project onboarding to seconds.
- Facilitated connections between early-stage engineers, makers, and hiring managers.
- Improved open-source visibility, with multiple projects receiving new contributors through directory exposure.

EDUCATION

National Yang Ming Chiao Tung University February 2023 — July 2023

Short Term Research Program, Computer Software Engineering

Visvesvaraya Technological University August 2018 — January 2022

Bachelor of Engineering, Electronics and Communication

CERTIFICATES

TALKS

Building Real-Time Applications with Reactive Databases

May 2025

React Play x React Bangalore Meetup

Real-time applications with React and Convex.

AI for React Developers

April 2025

React Bangalore Meetup

A deep-dive into Vercel's AI SDK.

SKILLS

Frontend Product Engineering

- ReactNext.jsTypeScriptModern JavaScriptUI ArchitectureComponent DesignState ManagementPerformance Optimization
- Responsive DesignAccessibility

Product & UX

- User Experience (UX)UI/UX DesignFigmaWorkflow OptimizationHuman-Centered DesignRapid PrototypingUsability Testing

AI Product Integration

- OpenAI APISAI-Driven UXPrompt EngineeringConversational InterfacesReal-time Applications

Cloud & DevOps

- AWS Basics (EC2, S3, CloudFront)GCPCI/CD PipelinesDockerDeployment Automation

Collaboration & Product Delivery

- Product ManagementAgile DeliveryTeam CollaborationCross-functional CommunicationDocumentationStakeholder Alignment

REFERENCES

"100% AGREE! Also, the way team has launched the project is commendable. This is by far the most successful project launch on Peerlist"

— Akash Bhadange