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

streamdown   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

ai-elements   vercel/ai-elements

feat: add speech to text input to prompt area and update test and example apps #112

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

Next.js App Router Fundamentals   *Vercel*

Animations on the Web   *animations.dev*

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

`React` `Next.js` `TypeScript` `Modern JavaScript` `UI Architecture` `Component Design` `State Management` `Performance Optimization` `Responsive Design` `Accessibility`

Product & UX

`User Experience (UX)` `UI/UX Design` `Figma` `Workflow Optimization` `Human-Centered Design` `Rapid Prototyping` `Usability Testing`

AI Product Integration

`OpenAI APIs` `AI-Driven UX` `Prompt Engineering` `Conversational Interfaces` `Real-time Applications`

Cloud & DevOps

`AWS Basics (EC2, S3, CloudFront)` `GCP` `CI/CD Pipelines` `Docker` `Deployment Automation`

Collaboration & Product Delivery

`Product Management` `Agile Delivery` `Team Collaboration` `Cross-functional Communication` `Documentation` `Stakeholder 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*