

MILIND KUMAR MISHRA

milindmishra.work@gmail.com [+919631333128](tel:+919631333128) milindmishra.com linkedin/mishramilind github/thatbeautifuldream x/milindmishra_
youtube/milindmishra cal.com/milind

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

Design Engineer October 2025 — Present
Thine by Foyer

Designing advanced, animation-centric product experiences for Thine's web platform.

- Building a new landing page with an advanced video timeline for engaging media-rich introductions.
- Creating split text animations for the manifesto and marketing pages, enhancing visual storytelling.

Product Engineer February 2025 — October 2025
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%.

Founding Product Engineer June 2024 — December 2024
Proof-of-Skill Protocol

Architected and launched a decentralized skill validation protocol, revolutionizing unbiased, transparent candidate evaluation for tech hiring.

- Led MVP development for validators, candidates, and recruiters.
- Designed and implemented a voting-based consensus algorithm to ensure fair and transparent skill validation across a network of 150+ validators.
- Built proctored assessment workflow with real-time streaming, cutting time-to-interview by 50%.
- Launched recruiter dashboard with skill heatmaps, driving smarter hiring for 20+ partners.
- Scaled cloud infra (EC2, NGINX, PM2, Next.js) to support 5000+ actions on the platform.

Independent Contractor February 2024 — May 2024
Freelance

Delivered AI-powered products for hiring and skills validation as an independent engineer.

- Built recruiter analytics platform with advanced candidate search.
- Engineered an AI-powered quiz system with Vercel AI SDK and OpenAI.
- Deployed scalable Next.js UIs with AI workflow integration.

Software Engineer August 2023 — January 2024
StartupHire

Built marketing pages and platform features.

- Collaborated with team to build recruiting pipeline, reducing manual work for hiring managers.

- Built and optimized indoor positioning system interfaces for a cutting-edge IoT research project.
- Developed a frontend for an MQTT-powered indoor positioning platform to visualize real-time data from IoT devices.
 - Enhanced UWB positioning accuracy from 20cm to under 10cm—significantly improving research outcomes.
 - Enabled 3D real-time visualization of tracking data for production ready factories and research labs.

- Developed core 3D visualization and internal infra tools for proprietary IoT positioning solutions.
- Produced frontend for 3D positioning platform, supporting live deployments.
 - Created and maintained the marketing site for B2B outreach.
 - Dockerized and maintained internal services, achieving 99.9% uptime and cutting deployment times by 80%.

- Designed intuitive user experiences and managed design systems for ed-tech platforms.
- Created user flows for hiring and onboarding.
 - Managed a scalable design system, increasing developer velocity by 30%.
 - Crafted marketing collateral for two campaign launches, contributing to a 20% increase in lead generation.

- Authored and curated technical content for HTML/CSS/JS modules, driving learning impact for novices.
- Created beginner-friendly learning content adopted by 2,000+ new users.
 - Structured and reviewed curriculum, improving student course completion rates by 40%.

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

- 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.

- 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.

Interactive tool for tree/grid visualization of complex JSON, built for dev teams to debug and understand frontend/backend data structures.

- Adopted by hundreds of developers for production debugging and API integration.
- Supports large dataset rendering and deep tree navigation; praised for performance vs. other online tools.
- Open-source and extensible, referenced as a recommended resource in developer forums.
- Designed intuitive UI for both technical and non-technical users, reducing time to diagnose data issues.

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

AI for React Developers

LinkedIn Learning

React: Design Patterns

LinkedIn Learning

React: State Management

LinkedIn Learning

React (Basic)

HackerRank

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

Source : github.com/thatbeautifuldream/resume