

Suraj Mishra

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SUMMARY

Technical Project Manager with 4 years of experience delivering scalable digital systems across ERP, cloud, AI-driven platforms, and blockchain ecosystems. Strong at bridging business goals with hands-on technical execution, system architecture, and cross-functional leadership.

EXPERIENCE

Lead Developer & Project Manager

Pyramid Timber Associates Pvt. Ltd.

April 2025 - Present, Mysore

- End-to-End B2B Platform Delivery: Spearheaded the architecture and deployment of a custom full-stack B2B portal using Node.js, PostgreSQL, and AWS (Linux/EC2), resulting in a 40% increase in order processing efficiency by digitizing legacy workflows.
- Technical Project Oversight: Solely manage 85% of the company's software lifecycle, from server provisioning to deployment, serving as the primary bridge between business requirements and technical execution.

Technical Project Manager

Dira Foundation

February 2022 - July 2025, Remote

- Strategic Market Analysis & Product Direction: Conducted comprehensive research on the Real World Assets (RWA) blockchain sector to shape the company's foundational strategy, directly influencing 100% of the product roadmap and technical architecture decisions
- Organizational Structuring & Workflow Design: Spearheaded the structural setup of the technical and product teams, implementing standardized workflows and documentation frameworks that improved cross-functional alignment by over 30%.

PROJECT

Akari Planner

June 2025 - Present

- Designed and led the development of an AI-assisted planning platform that combines **budgeting, scenario simulation, and execution workflows** for large-scale events (weddings, corporate, social).
- Built a **data-driven budgeting engine** using Python and Pandas to model expenses, categorize costs, and simulate financial outcomes.
- Architected a **full-stack system** using React, REST APIs, and PostgreSQL to convert planning insights into **actionable bookings** (themes, venues, vendors).
- Applied **analytical modeling principles** from ongoing research to structure decision-making logic rather than rule-based automation.

Artificial Emotional Intelligence Research

February 2025 - December 2025

- Conducting independent research on **mathematical modeling of human emotions** by representing affective states as multi-dimensional vector systems.
- Exploring **quantum-classical hybrid approaches** to address non-linear emotional transitions beyond probabilistic AI models.
- Designing **logic-driven schemas** for representing empathy and emotional state transitions in computational systems

NeuroLearn AI

January 2023 - April 2024

- Developed an AI system to analyze **multi-year academic performance data** combined with continuous monthly assessments.
- Designed a **topic-level gap analysis model** that identifies specific learning deficiencies instead of surface-level grading.
- Integrated **Machine Learning and LLM-based analysis** to generate personalized learning recommendations for students.
- Created a feedback loop that converts performance insights into **adaptive study pathways**, improving knowledge retention.

EDUCATION

MBA in International Relations & Global Affair

Harvard Business School • Boston, USA (online) • 2024 | 2027 • 3.46 GPA

XII in Science

SBRR Mahajana PU College • Mysore • 2022 • 86%

SKILLS

- Technical Project Management:** Agile delivery, roadmaps, SDLC, execution ownership

- **AI Systems:** Machine Learning fundamentals, LLM-based analysis, AI-assisted planning

- **Full-Stack Development:** Node.js, TypeScript, REST APIs, PostgreSQL, SQL

- **Blockchain Architecture:** Solana, Hashgraph (Hedera), DeFi, RWA protocols

- **Cloud Infrastructure:** AWS (EC2, ECS, S3), Linux server management
