

ARINDAM ROY

Full Stack Engineer

+91 9382730079 @ arindam92@proton.me www.arind.space India

SUMMARY

As a Full Stack Engineer with over 5 years of experience, I have a proven ability in building scalable and high-performance applications across various domains including fintech and blockchain. With strong expertise in modern technologies such as TypeScript, React, and cloud infrastructures, I excel in creating solutions that ensure reliability and user engagement. My journey includes significant leadership roles that focus on strategic development and technical excellence

EXPERIENCE

Tech Lead & Co-Founder

Promote.fun

04/2025 - 12/2025 India

Innovative platform focusing on engagement tracking and blockchain transactions

- Built platform from 0 → 16K+ users
- Designed real-time analytics system for engagement tracking
- Integrated Solana USDC payments for fast on-chain transactions
- Architected full stack system including infrastructure & deployment
- Led technical roadmap and product decisions

Head of Engineering

VA Bear

01/2026 - 03/2026 India

Developing real-time platforms for hiring and escrow transactions

- Led development of real-time hiring & escrow platform
- Built core system using Next.js + Convex
- Designed secure escrow payment workflows
- Delivered scalable production-ready architecture

Tech Lead

PaisaDekho

02/2023 - 09/2024 India

Fintech platform focusing on scalable user experiences

- Led team of 13 engineers
- Scaled fintech platform to 250K+ users
- Migrated monolith → microservices architecture
- Improved performance, reliability, and deployment pipelines
- Architected scalable web & mobile applications

Full Stack Developer

Gululu Coin

10/2024 - 03/2025 India

Gaming systems utilizing blockchain technology for transactions

- Built real-time gaming systems integrated with TON blockchain
- Implemented secure wallet & transaction flows
- Optimized backend services for high concurrency
- Developed event-driven APIs

STRENGTHS

Technical Expertise

Adept in designing scalable architectures and optimizing performance for various applications

KEY ACHIEVEMENTS

Platform Scaling Achievements

Successfully built and scaled platforms that have gained significant user bases, showcasing leadership and technical skills in real-time and blockchain systems

EXPERIENCE

Full Stack Developer

TruPay

📅 01/2022 - 02/2023 📍 India

Backend services for improving banking and compliance systems

- Built backend services supporting 100K+ users
 - Designed event-driven pipelines using Apache Kafka
 - Integrated secure banking & compliance systems
 - Improved reliability and performance across frontend & backend
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Junior Frontend Developer

BuilderKit

📅 01/2021 - 09/2022 📍 India

Frontend development for responsive applications

- Built responsive UI using React
- Improved load performance by ~30%
- Developed reusable component libraries
- Fixed UI bugs and improved UX consistency

EDUCATION

Computer Science Engineering (Incomplete)

BITS College

📅 01/2021 📍 India

LANGUAGES

English

Proficient



Hindi

Native

