

MAHESH INDER

FULL STACK AI ENGINEER

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PROFILE SUMMARY

Senior Full Stack Engineer with 7+ years of experience building real-time, event-driven systems across fintech, e-commerce, blockchain, and AI-agent platforms.

Strong expertise in Node.js, TypeScript, React.js, AWS, Kafka, and AI, with hands-on experience in payment systems, LLMs and decentralised applications. Focused on reliability, clean architecture, and measurable business impact.

SKILLS

Languages & Runtime

JavaScript, TypeScript, Node.js, Rust

Backend & Architecture

Event-driven systems, Microservices, REST APIs, Domain-Driven Design (DDD)

Cloud & Infrastructure

AWS (Lambda, ECS, EC2, SNS, SQS), Docker

Data & Messaging

MongoDB, PostgreSQL, Kafka, Elasticsearch, Vector DBs

AI & Agents

LLMs (OpenAI, Anthropic), RAG, Vector Search, Embeddings, Tool Calling, Agent Workflows, Prompt Engineering, Model Context Protocol

Blockchain

Ethereum, Solidity, Smart Contracts

Frontend & UI

React, HTML, CSS, Design systems

WORK EXPERIENCE

Founder

April, 2026 - Present

Withlove.so

- Built a RAG pipeline that ingests the last 90 days of a user's Instagram captions, DMs, and comment replies to
- learn tone, language mix, signature phrases and boundaries. Style profile refreshes weekly.
- Shipped agentic booking and payment flows: agent reads Google Calendar availability, holds slots, takes payment in chat, and confirms back to the user.

- Instagram DM integration: auto-replies to repeat fan questions in the user's voice, routes high-intent messages to the human.
- Tech Stack: Next.js, TypeScript, Node.js, Postgres, vector store, OpenAI + Anthropic

Senior Full Stack / Backend Engineer

March, 2024 – April 2026

Emirates NBD – Dubai, UAE

- Built real-time payment tracking systems using event-driven architecture (AWS Lambda, Kafka).
- Developed the Statement Manager module for the Business Online app, enabling secure downloads of account, credit card, loan, and FD statements.
- Worked on a polyglot backend using Rust and Node.js, focusing on performance, reliability, and compliance.

Full Stack Engineer

December, 2021 – December, 2023

Noumena – Miami, USA

- Built backend services for a professional social network and financial support platform for freelancers, enabling them to network, hire teams, and fund or buy ideas.
- Designed and implemented Node.js microservices using Domain-Driven Design, supporting scalable user, transaction, and engagement workflows.
- Developed AI-powered analytics pipelines (LangChain) to extract behavioural and financial insights from transactional data.
- Contributed to blockchain-integrated workflows, including smart contract interactions and decentralised data flows.

Full Stack Engineer

December, 2020 – December, 2021

Tokopedia – Noida, India

- Developed backend APIs for a high-traffic mobile web application with strict performance and latency requirements, later showcased at Google I/O.
- Built internal admin tools used to manage large-scale sales campaigns and dynamic content across Tokopedia's Discovery platform.

To The New – Noida, India

January, 2019 – December, 2020

Full Stack Engineer

- Led API development for Kokaihop.se, designing scalable backend services.
- Improved real-time search performance by integrating Elasticsearch, reducing query latency by ~20%.