

Manish Jadhav

FOUNDER, INOLTRO DIGITAL

I run **Inoltro Digital**, a small AI product studio building products, agents and data platforms with founding teams and companies scaling into AI. Prototypes in days, production in weeks, outcomes founders can measure. Twelve years shipping software across fintech, sports, hiring and civic tech. Comfortable at founder-pace and at enterprise scale.

WORK EXPERIENCE

2024 — NOW

Founder

INOLTRO DIGITAL LLP · AI PRODUCT STUDIO · PUNE, INDIA

Building AI products, agents and data platforms with founding teams and companies scaling into AI. From architecture through delivery, and often through hiring the in-house engineering team that takes it forward.

WHAT WE SHIP

- AI product builds, prototype to production
- Retrieval-augmented apps, agents, and copilots grounded in domain data
- Data pipelines and platforms, the fuel that makes AI good
- Technology partner engagements for teams that need weight on the work

RECENT WORK

- **TryThat.ai** — AI-driven real estate super-app (India). Built the product and set up the in-house engineering team.
- **Bouncer** (usebouncer.dev) — multi-engine malware-scanning REST API for developers.

2022 — 2024

Software Architect

SAAVI SOFTWARES · PUNE, INDIA

Built cloud-native applications on AWS with Node.js and React. Worked across serverless and distributed architectures.

- Replaced traditional long-running servers with state-machine-based workflows
- Built solutions on AWS databases, specialising in DynamoDB for high-performance apps
- Designed cloud architectures following AWS best practices and reference patterns
- Maintained comprehensive code documentation for team collaboration and long-term maintainability

2020 — 2022

Full Stack Developer

EXCELLERATE (FORMERLY SYNERZIP) · PUNE, INDIA

- Created design documents and POCs for diverse consumer use cases
- Built and maintained features across multiple Node.js microservices in a distributed ecosystem
- Implemented event sourcing patterns and event-driven architecture using RabbitMQ
- Applied JavaScript and TypeScript design patterns for scalable, maintainable codebases
- Containerised applications with Docker and managed deployment pipelines

2012 — 2020

Software Engineer

MARKETINGMUGGLES (FORMERLY BEARDYTHOUGHTS) · PUNE, INDIA

- Built robust APIs with clean, well-documented code for easy integration and maintenance
- Integrated Node.js backend APIs with React frontends to deliver cohesive user experiences
- Applied fundamental design principles for building scalable applications from the ground up
- Mastered asynchronous programming patterns for smooth application flow and performance

- Wrote comprehensive unit tests for React and Node.js using Jest, Mocha, and Chai
- Managed full project lifecycle from concept to delivery across landing pages, web apps, and e-commerce solutions

2012

Research Associate

UNIVERSITY OF GLASGOW · GLASGOW, SCOTLAND

Conducted research and developed assistive technologies for accessibility.

- Subtitle Editor — a user-friendly editor for creating and modifying video subtitles
- Plugin/Tween Engine — plugin engine to integrate visual effects into subtitles
- Accessible Video Player — video player tailored for deaf users

EDUCATION

2011 – 2012

M.Sc. Embedded Systems

UNIVERSITY OF GLASGOW · SCHOOL OF ENGINEERING · GLASGOW, SCOTLAND

2008 – 2011

B.Sc. Electronics

MODERN COLLEGE OF ARTS, COMMERCE AND SCIENCE · PUNE, MAHARASHTRA

KIT

LANGUAGES	TypeScript, JavaScript, Python, PHP, Rust (learning)
CLOUD	AWS (primary), GCP, Azure
SYSTEMS	NestJS, BullMQ, Redis, Docker, RabbitMQ
DATABASES	PostgreSQL, MySQL, MongoDB, DynamoDB
ARCHITECTURE	Distributed computing, event-driven, serverless, microservices, data pipelines, RAG / agents
FOCUS	AI product builds, data pipelines, retrieval-augmented systems, technology-partner engagements