



# NIRMESH MASHRU

Founder & Full-Stack  
Tech Leader

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## ABOUT ME

Founder & hands on Full-Stack engineer with 10+ years of experience building high-performance products for startups and enterprises. Passionate about scalable architecture, intuitive user experiences, and applying AI to solve real-world problems. From backend APIs and frontend frameworks to microservices and cloud, I've led teams, built MVPs, and delivered business-critical systems across industries. Now, I channel this experience into building intelligent, user-first software at QuickDIV. Beyond engineering, I actively contribute to product strategy, mentor dev teams, and drive innovation through rapid prototyping and AI integration. I believe great software isn't just about clean code but it's also about aligning tech with business goals and crafting solutions that scale with purpose.

## SKILLS

**Languages:** Node.js, Golang, TypeScript, PHP, Python, JavaScript

**Frontend:** React, Angular, Vue, LitElement, Next.js

**Backend:** Express.js, Nest.js, Laravel, Symfony, Microservices, REST APIs

**AI & Automation:** OpenAI, LLM Agents, Prompt Engineering

**Databases:** MongoDB, MySQL, PostgreSQL, DynamoDB, Supabase

**Messaging:** RabbitMQ, Redis, MQTT, WebSockets

**DevOps & Cloud:** AWS (Lambda, ECS, EC2, S3, Route 53, CloudWatch), Docker, Kubernetes, Jenkins, Firebase, Serverless

**Tools & Methods:** Git, CI/CD, Agile, REST, GraphQL, Jest, Jira

## EXPERIENCE

### QUICKDIV

Ahmedabad, Gujarat  
2024 - Now

### Founder & CTO

Spearheading product architecture, technical strategy, and cross-functional execution to build high-impact SaaS solutions. Leading engineering teams, aligning tech with business goals, and delivering scalable platforms through agile workflows and hands-on leadership.

### SIMFORM

Ahmedabad, Gujarat  
2016 - 2024

### Lead Engineer

Developed and optimized large-scale web apps and APIs with a strong focus on real-time systems using Socket.io, message queues, and caching strategies. Wrote integration and unit tests, mentored team members, conducted knowledge-sharing sessions, and drove delivery through agile planning tools like JIRA and Zoho.

## EDUCATION

### AHMEDABAD UNIVERSITY

Ahmedabad, Gujarat  
2014 - 2016

### MASTER IN COMPUTER APPLICATION

Completed Master with A+ Grade from AESICS - Ahmedabad University.

### SAURASHTRA UNIVERSITY

Rajkot, Gujarat  
2011 - 2014

### BACHELOR IN COMPUTER APPLICATION

Completed Bachelor with Distinction from R P Bhalodia College - Saurashtra University.

PROJECTS

Auction Mobility (US, 5+ year)

**Tech Stack:** Node.js, TypeScript, Angular, PHP, Vue.js, Redis, PostgreSQL, RabbitMQ, WebSocket, AWS (EC2, ECS, Lambda, S3, Route 53, CloudWatch), ElasticSearch

**Overview:** Auction Mobility is a leading white-label auction platform serving 500+ enterprise clients and millions of global users.

Roles

- Lead end-to-end development of high-traffic modules across Web, Admin, and Mobile interfaces.
- Modernized legacy codebases by migrating to scalable microservices using Node.js and TypeScript.
- Implemented complex real-time bidding systems using WebSockets, Redis, and RabbitMQ.
- Integrated AWS services to streamline deployment, monitoring, and scaling.
- Resolved critical production issues under tight timelines.
- Scaled the platform to support millions of concurrent users.

Amway – ABO Tools (MALAYSIA, 3+ year)

**Tech Stack:** Golang, Node.js, React, Python, TypeScript, LitElement, DynamoDB, AWS (Lambda, CodeBuild, CloudWatch, Route 53, S3)

**Overview:** Internal tools for Amway Business Owners (ABOs) for managing products, business metrics, and inventory.

Roles

- Developed and maintained multiple web tools used by thousands of ABOs across the globe.
- Built REST APIs and microservices in Golang, Node.js, and Python with AWS Lambda.
- Created responsive frontends using React and LitElement.
- Participated in sprint planning, architectural discussions, and cross-team collaboration.
- Delivered stable, testable modules using TDD and clean code practices.

Health App - AI Based Health App (UK 2 month)

**Tech Stack:** GoLang, MongoDB, AWS SNS, Twillio

Roles

- Developed REST APIs for order processing and user roles.
- Integrated Python APIs to fetch data from AI server.
- Built admin panel for manage the users subscriptions.
- Integrated AWS SNS for notification and Twillio for SMS.

Location Sharing App (US 2 month)

**Tech Stack:** Next.js, Socket.IO, MySQL

Roles

- Enabled real-time location sharing for users.
- Built APIs for user profiles.
- Built Socket services for broadcast realtime locations.
- Developed admin panel for managing users.

Food Delivery App - Uber Eats style

**Tech Stack:** Node.js, Laravel, Angular, Socket.IO, MySQL

Roles

- Built matching engine and user filtering system.
- Developed profile and preference management APIs.
- Developed moderation features in admin dashboard.

Dating App - Tinder style (US 3 month)

**Tech Stack:** Node.js, Express.js, MongoDB

Roles

- Built matching engine and user filtering system.
- Developed profile and preference management APIs.
- Developed moderation features in admin dashboard.