

MUSTAFA PATHARIA

Senior Software Engineer · AI Engineer

patharia52@gmail.com +91 87199 19988 | +971 527212084

linkedin.com/in/mustafa-patharia github.com/MustafaPatharia

Remote-first · Hybrid · On-site — Pune / Bangalore / Hyderabad

5+ years in **Full-Stack Engineering**, building and owning **multi-tenant SaaS platforms** end to end — from **distributed backend systems** to polished web and mobile apps — with **Node.js/NestJS, Angular, React, Next.js, PostgreSQL, Redis**, and **AWS/GCP**. I take products from idea to scale and keep them reliable, and build **AI agents** and **MCP servers** that make teams faster.

WORK EXPERIENCE

Senior Application Developer

July 2022 – Present

KPI

Dubai, UAE

Node.js · NestJS · Angular · Next.js · PostgreSQL · Redis · Docker · AWS/GCP · MCP

- End-to-End Platform Delivery** : Built a multi-tenant HR SaaS platform from scratch using Node.js, Angular, and React, driving the product lifecycle from initial design to live production for 10+ enterprise clients
- Full-Stack Architecture** : Designed a unified multi-tenant architecture supporting 800+ APIs, seamlessly connecting a robust NodeJS backend with state-heavy frontend portals
- Frontend & UX Engineering** : Developed highly responsive, role-based user interfaces and self-service mobile apps, focusing on performance, accessibility, and dynamic state management
- Database & API Design** : Engineered secure data isolation strategies and complex relational schemas across PostgreSQL, ensuring optimized query performance for client-facing dashboards
- Agentic AI & Engineering Automation** : Built in-house **AI agents** and **MCP servers** to automate routine coding tasks and PR reviews, cutting manual development effort by ~40%
- Automation & DevOps** : Automated CI/CD pipelines and infrastructure deployments using Docker and AWS, cutting deployment times by 80%
- Team Collaboration** : Collaborated closely with stakeholders and mentored junior developers within a 6–8 person team to uphold strict code-quality and testing standards

Software Developer (Full Stack)

March 2021 – July 2022

PACE Group

Sharjah, UAE

Vue.js · Laravel · PHP · MySQL · WebSockets · AWS Services · UI/UX Design

- Platform Engineering** : Built a multi-portal SaaS with role-separated user experiences and rich interactive media using **Vue.js** and **Laravel**
- Real-Time & Backend Engineering** : Built live, interactive multi-user sessions and dynamic content driven by configurable backend rules using **WebSockets**, **PHP/Laravel**, and **MySQL**
- Cloud Infrastructure** : Set up and managed cloud deployment, scaling, and email delivery on **AWS Services**
- Mobile UI/UX Design** : Designed the mobile app UI across phones and tablets using **Figma** and **Illustrator**



EDUCATION

Bachelor of Engineering

Computer Science

Aug 2016 – Oct 2020

University of Mumbai, Maharashtra, India
CGPA: 7.06/10

TECHNICAL SKILLS

AI & AGENTIC

MCP Servers · Claude Skills · AI Agents

FRAMEWORKS & LIBRARIES

Node.js · NestJS · Express · Laravel · React · Next.js · Angular · Vue.js · React Native · Swift · Swagger

LANGUAGES

TypeScript · JavaScript · Python · PHP · SQL

DATABASES

PostgreSQL · Redis · MySQL · Drizzle · Sequelize

ARCHITECTURE

Microservices · Multi-Tenant SaaS · MVC · MVVM · Real-Time Systems · API Design · System Design · Security & Auth

CLOUD & DEVOPS

AWS · GCP · Docker · Kubernetes · Terraform · Kafka · CI/CD · Observability

DESIGN

Figma · Illustrator

SOFT SKILLS

Quick Learner

Adaptability

Problem Solving

Agile/Scrum

Communication

Code Review

Time Management

Mentoring

Cross-Functional Collaboration

Remote / Distributed Teams

Async Communication

Time-Zone Flexible

infithra — HR & Payroll Platform

[NestJS](#) · [Angular](#) · [Next.js](#) · [React Native](#) · [PostgreSQL](#) · [Redis](#) · [Docker](#) · [AWS/GCP](#)

An HR platform I led and built from scratch — payroll, employee management, leave, and attendance across fully configurable, customizable modules. Multi-tenant and UAE Labour Law compliant, with an employee self-service mobile app, serving thousands of daily users.

AI Development Workflow System

[GitHub Copilot](#) · [Claude Code](#) · [Custom AI Agents](#)

An in-house framework that automates repetitive engineering work through sequenced agent workflows and memory that persists across sessions, paired with a shared design system.

NetSuite Warehouse Inventory App

[React Native](#) · [NestJS](#) · [NetSuite REST API](#) · [Next.js](#) · [Drizzle](#) · [AWS](#)

A multi-tenant warehouse platform pairing a web app with a handheld mobile app for warehouse teams — barcode and RFID scanning on Urovo devices, real-time stock management, and two-way sync with NetSuite and other ERPs.

Odoo-NetSuite POS Integration

[Python](#) · [Odoo ORM](#) · [REST API](#)

An add-on that keeps point-of-sale invoices and payments in sync with the finance system automatically, mapping records by configurable rules.

Equipment & Fleet Rental System

[Node.js](#) · [Express](#) · [PostgreSQL](#) · [Next.js](#) · [React Native](#) · [Sequelize](#)

A rental-operations platform covering bookings, dynamic pricing, contracts, and live equipment availability with GPS tracking. A companion mobile app supports on-site field teams.

Content Management System

[Node.js](#) · [Express](#) · [MySQL](#) · [React.js](#) · [GCP](#)

A custom content platform for a corporate website — multilingual content, role-based publishing, and built-in search-engine optimization.

ProofHub MCP Server

[Node.js MCP Protocol](#)

Lets AI assistants drive a project-management tool directly — fetching tasks, posting comments, and automating routine workflow steps. Published for public use.

ProofHub Task Timer

[Swift](#) · [SwiftData](#) · [ProofHub API](#)

A lightweight menu-bar app that tracks time from the macOS toolbar — pause and resume across sessions, bulk-save entries, and fully local storage. Open-sourced.

English (Fluent)
Hindi (Native)

CITIZENSHIP

Nationality: Indian
Open to relocation across India
Serving notice · Available from Aug 2026
(LWD 31 July, 2026)