

Naman Pathak

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👤 PROFILE

Software Engineer with **3+ years** of experience building and delivering production-grade mobile, web, and backend applications. Strong expertise in React Native, React, Python, FastAPI, Node.js, and AWS, with hands-on experience in microservices, cloud systems, **AI applications**, performance optimization, and end-to-end product delivery.

📁 PROFESSIONAL EXPERIENCE

Software Engineer | Mobile & Full Stack

2025 – Present | Bengaluru, India

Eazeebox

- Own the **end-to-end development of the company's core e-commerce mobile application**, from technical decisions and development to deployment, release, and production support across Android and iOS.
- Contribute extensively to the **microservices ecosystem**, developing and maintaining backend services supporting authentication, catalog, orders, and core business workflows.
- Improved **product discovery, checkout reliability, and application performance** through enhanced search, stock validation, order rules, and optimized API workflows.
- Manage **production deployments, OTA updates, monitoring, and troubleshooting** across mobile and backend systems.
- Work closely with product and engineering teams to translate business requirements into **reliable, scalable, and user-focused solutions**.

Core Engineer

2023 – 2025 | Indore, India

Metafic

- Delivered multiple **mobile, web, and backend applications** across diverse business domains, working from technical implementation through deployment and production support.
- Built end-to-end product features spanning **frontend applications, backend services, databases, admin platforms, authentication, and third-party integrations**.
- Developed an **AI-powered conversational application** using LangChain, embeddings, ChromaDB, and custom document processing.
- Delivered complex product capabilities including **live streaming, payments, booking workflows, OCR, computer vision, and multilingual experiences**.
- Led development across products in **social media, recruitment, education, productivity, healthcare, and IoT** domains.

📁 PROJECTS

AI-Powered Personal Assistant

React Native · On-Device LLM · Speech-to-Text · Local AI

- Building a privacy-focused mobile assistant that captures and transcribes conversations to understand daily context.
- Uses an **on-device LLM** to generate notes, daily summaries, reminders, and actionable to-do lists from contextual information.
- Designed around **local processing** to keep personal data on the device while enabling context-aware productivity features.

Vidyut — AI-Powered Maintenance Guide

React · Node.js · Python · Machine Learning · BotPress

- Built an AI-powered assistant using ministry-provided technical data to support **power-station maintenance and equipment-related queries**.
- **Smart India Hackathon Finalist — Ministry of Power.**

Attendo — Face Detection Attendance System

MERN · MongoDB · Computer Vision

- Developed a **real-time facial recognition system** for automated attendance tracking and performance reporting.
- **1st Place — Internal Hackathon.**

🧠 SKILLS

Languages — TypeScript, JavaScript, Python, Java, C++, C, Kotlin

Frontend & Mobile — React, React Native, Expo, Redux, Next.js, Android, Android TV, Vite, Material UI, Tailwind CSS

Backend & Architecture — FastAPI, Django, Django REST Framework, Node.js, Express.js, REST APIs, WebSockets, Microservices, SQLAlchemy, Celery

Cloud & DevOps: — AWS, ECS, API Gateway, Lambda, RDS, S3, OpenSearch, EC2, CloudWatch, Sentry, Docker, CI/CD

Databases & AI — PostgreSQL, MySQL, MongoDB, MariaDB, ChromaDB, LangChain, RAG, Embeddings, Vector Search, Document Processing

Integrations — Razorpay, Cashfree, AWS IVS, Firebase, ERPNext, CleverTap, PostHog

🎓 EDUCATION

Bachelor of Technology - Computer science

2020 – 2024 | Indore, India

Indore Institute of Science and technology