# MAHESH KADAM

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**SKILLS** 

**Programming Languages**: Python

Database: SQL, MongoDb. Cloud Platforms: AWS.

Frontend Technologies: React, Next.Js, React Native.

DevOps & Tools: Git, GitHub, Vercel

#### PROFESSIONAL EXPERIENCE

## **DelXN Technologies Private Limited**

September 2024 - Present

Software Development Intern

Pune, Maharashtra

Full-Stack Development, Software Architecture, Next.js, Express.js, MongoDB, React Native, Vercel, AWS, SQL

- Engineered and developed SaaS platforms, booking systems, and ticketing solutions using modern web frameworks and cloud deployment.
- Maintained and scaled 13+ real-time responsive applications across web and mobile, ensuring 99% uptime and seamless user experience.

### **PROJECTS**

Shrimant.in (E-commerce Platform) - Next.js, Express.js, MongoDB, Vercel, Tail Admin - Live Link

- Created a traditional clothing e-commerce platform handling 50+ product listings with Next.js, Express.js, and MongoDB.
- Deployed secure cart functionality and checkout, supporting 80+ daily transactions; designed a custom admin panel for live inventory and order tracking.
- Ensured responsive, high-performance UI across **mobile and desktop**, boosting load speed by **30%**.
- Launched full-stack solution on **Vercel** with Tail Admin for admin tools.

**Dokument Guru -** Next.js, Express.js, MongoDB, AWS, Vercel - <u>Live Link</u>

- Developed a public-service document request platform inspired by Maha E-Seva, enabling 1000+ user requests with Next.js frontend and Express.js backend.
- Orchestrated a multi-desk ticket workflow processing **200+ tickets monthly** for systematic document handling.
- Integrated a user billing system and real-time status tracking to serve **50+ daily active users**.
- Deployed frontend on Vercel and backend on AWS for reliable scalability.

Context-Aware Geospatial Data Retrieval - Gemini API, Crew AI, Hugging Face, Python, FAISS

- Built an Al agent-powered recommendation system leveraging Gemini API, Crew AI, and Hugging Face **Sentence Transformers** for intelligent geospatial data retrieval.
- Implemented **vector similarity search** using **FAISS Indexing** to enable context-based recommendations.
- Developed **scalable data pipelines** for efficient data ingestion, conversion, and storage.

#### **EDUCATION**

**ZEAL College of Engineering (Savitribai Phule Pune University)** 

All India Shri Shivaji Memorial Society's, Polytechnic (MSBTE)

Nov 2022 - June 2025

CGPA: 9.32/10

B.E. in Computer Engineering

Aug 2019 - June 2022

Diploma in Computer Engineering

Percentage: 87.97 %

#### **CERTIFICATIONS**

- Python & Machine Learning Course Core2Web
- GDSC Study Jam Program 2023- Google Cloud