# NIRAKAR JENA

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#### **OBJECTIVE**

Aspiring software developer skilled in Python, Java, web development, and cloud technologies. Seeking a full-time role where I can build scalable web applications and contribute to impactful projects.

## **EDUCATION**

Bachelor of Engineering in Artificial Intelligence and Data Science, Datta Meghe College of Engineering

Navi Mumbai

CGPA: 7.57 2021 - 2025

Higher Secondary (XII), Kamladevi College of Arts and Commerce, Maharashtra 2019 - 2021

Percentage: 89.50

Secondary (X), Holy Cross English High School, Maharashtra 2018 - 2019

Percentage: 87.66

#### **SKILLS**

Languages Python, Java, HTML, CSS, JavaScript, Typescript

Frameworks Django, Flask, React, Next.js,

Database SQLite, PostgreSQL, MySQL, MongoDB

Cloud AWS, Docker, Kubernetes
Tools Git, Postman, FastAPI

#### **EXPERIENCE**

## Freelance Web Developer

2023 - 2024

Remote

- Developed responsive and scalable websites for businesses based on client requirements.
- Collaborated closely with clients to deliver high-quality solutions tailored to their needs.

### **PROJECTS**

InsightSync 2.0 (CRM Platform): Smart, AI-driven CRM with real-time analytics, win probability, and churn prediction. Features include support ticket system and product catalog. [GitHub]

Warehouse Management System API: Django-based API with machine learning for sales forecasting, demand prediction, and reorder alerts. Includes sentiment analysis and CSV upload. [GitHub]

Movie Recommendation System: Built using TF-IDF and cosine similarity for content-based recommendations. Web interface for interactive exploration. [GitHub]

PubMed Scraper API: Fetches academic articles from PubMed using keyword queries. [GitHub]

Chess Match Analyzer: Analyzes Lichess/Chess.com games move-by-move using TypeScript. [GitHub]

#### ACHIEVEMENTS HACKATHONS

- Finalist, Smart India Hackathon 2024 Cyber Incident Monitoring Framework.
- Runner-up, Logithon 2024 Warehouse Management System API.
- Participant, Codethon 2023 Developed a social platform for idea-developer collaboration.

## **INTERESTS**

• Technology, Astronomy, Video Games, Culinary Exploration