JAYANK PATIDAR

Indore, Madhya Pradesh, India
9302510025 jay708103@gmail.com https://www.linkedin.com/in/jayank-patidar https://github.com/Jayankpatidar

Education

Medi-Caps University **August2022–May2026**
Bachelor of Technology | CGPA: 6.38 Indore

Sanskar Convent H.S. School **June2021–March2022**
Class XII | 66.4% Ganpur

Skills

- **HTML** - **CSS** - **JavaScript** - **React.js** - **Python**
- **Node.js** - **Express.js** - **AI/ML** - **MongoDB**

Experience

Google **June2025–July2025**
AI-ML Intern Indore

- Developed and optimized ML models for data classification and prediction.
- Conducted data cleaning, normalization, and feature engineering to enhance model accuracy.
- Evaluated models using accuracy, precision, recall, and F1-score metrics.

Projects

YouTube Analyzer | HTML, CSS, Python, Node.js, Express.js, Postman **December2024**

YouTube Analyzer, is designed to monitor key performance metrics such as views, subscriber count, and watch time. The model enables users to identify growth patterns, compare performance trends, and make data-driven decisions to enhance their content strategy.

- Built a platform to monitor views, subscribers, and watch time for YouTube channels.
- Improved frontend performance by 30% through optimization techniques.
- Designed fully responsive UI for both desktop and mobile devices.
- Enhanced data visualization for better analytics interpretation, increasing user insights by 40%.

TruthGuard | HTML, CSS, Bootstrap, Python, AI-ML **January2025**

This project aims to solve the growing issue of misinformation and deepfake content spreading rapidly online. It helps users verify the authenticity of news, images, and videos. The platform empowers citizens with easy-to-use tools in multiple languages. It promotes digital safety, especially in rural and semi-urban areas.

- Developed an AI-powered misinformation and deepfake detection platform.
- Integrated multi-language support to cater to rural and semi-urban audiences.
- Improved load time and user interaction speed for seamless experience.
- Created intuitive navigation for quick verification of news, images, and videos.

RESEARCH & PUBLICATIONS

TRUTHGUARD **October2025**
Author: Jayank Patidar | Guide: Dr. Jyoti P. Kukade
Medi-Caps University, Indore — 2025

- Published research on a unified AI-based system integrating text, image, and video detection using BERT and Xception-style CNN models.
- Proposed a multimodal, explainable, and mobile-first approach to combat misinformation across languages and platforms.
- Achieved 91–96% detection accuracy across benchmark datasets with real-time chatbot and web UI deployment.

Certifications

C++ – Spoken Tutorial, IIT Bombay

Linux – Spoken Tutorial, IIT Bombay

Python – Spoken Tutorial, IIT Bombay