

YATENDRA PACHORI

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🌐 [LeetCode](#)

📘 [LinkedIn](#)

🌐 [Codeforces](#)

🐙 [GitHub](#)

EDUCATION

Jabalpur Engineering College

B.Tech. in Information Technology

Oct 2022 – Present

Jabalpur, Madhya Pradesh

- Relevant Coursework: Data Structures, Object-Oriented Programming, Database Management Systems, Algorithm Analysis, Operating Systems, Computer Networking

TECHNICAL SKILLS

Languages: Python (ML, automation), C++ (DSA), SQL (DBMS)

Libraries/Frameworks: TensorFlow, Scikit-Learn, PyTorch, Pandas, NumPy

Tools/Technologies: Git, Docker, Linux, Jupyter, Django, Streamlit, HTML/CSS

ML/AI Skills: Supervised/Unsupervised Learning, CNNs, Feature Engineering, Neural Network

Visualization: Power BI, Matplotlib, Seaborn, MS Excel

Generative AI: LangChain, LLMs, AWS Integration

PROJECTS

Multi Assistant Web App | *Django, Langchain, LLM API's*

- Built a **versatile assistant platform** that offers features like **Search Result**, **Video and Website Insight**, and **coding assistance** using large language models (LLMs).
- Implemented secure login with **username and email**, allowing users to connect their own **Groq API key** — without storing it, ensuring full privacy.
- Integrated **Langchain** to work seamlessly with Groq's LLMs, delivering **fast, reliable, and context-aware responses** across all platform features.
- [GitHub Repo](#)

Add Recipes Platform | *Django, JavaScript*

- Developed a web application that allows users to **add, delete, and update recipes** within their personal profile.
- Enabled features for users to **share profiles**, explore **popular trending recipes**, and navigate through **organized recipe categories** with ease.
- Added an **AI-powered text generator** that writes appealing recipe summaries and descriptions automatically.
- [GitHub Repo](#)

Detect Dark Patterns | *Python, Jupyter Notebook, PyTorch*

- Built an **automated extension tool** to detect deceptive design tactics, known as **dark patterns**, in website UI/UX such as misleading prompts or forced consent.
- Fine-tuned a **BERT model** on a custom-labeled dataset of **3.5K dark pattern instances** for accurate classification and detection.
- The tool highlights deceptive segments in text to aid in user awareness and compliance reviews.
- [GitHub Repo](#)

POSITIONS OF RESPONSIBILITY

Kaarwaa.n Social Welfare Club

Media Head

Jan 2023 – Present

Google Developer Student Club (GDSC)

Cloud Member

Dec 2023 – June 2024

ACHIEVEMENTS & LEADERSHIP

- Solved over **700+ problems** on **LeetCode** and **Codeforces** using C++ and SQL, demonstrating strong problem-solving skills.
- Ranked **25th out of 100+ teams** in CodeRumble 2.0, a competitive coding contest hosted by IIITDM Jabalpur.
- Lead organizer of **Parahar 2025**, the first coding contest at Jabalpur Engineering College with 30+ teams.

CERTIFICATIONS

- Oracle Foundation Associate (Oracle) – Explored Oracle Architecture and Use Ai tools and LLM model.
- Generative AI (Udemy) – LangChain and LLMs with hands-on implementation of RAG and chatbot workflows.