

PRATHMESH GHATOL

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EDUCATION

University of Mumbai (DJSCE)

Aug 2020 – May 2024

B.Tech in Information Technology

Mumbai, India

- **Relevant Coursework:** Data Structures, Algorithms, Computer Networks, Statistics, DBMS, Artificial Intelligence, Soft Computing, Data Science

EXPERIENCE

Niti AI

Aug 2023 – Present

Founding AI / ML and Software Engineer

Bangalore, India

- Improved CTR by 0.05%–1% with ML models, driving up to 60K monthly clicks from 200K daily users.
- Built super-slim, platform-agnostic SDKs enabling seamless integrations in under 5 minutes.
- Delivered production-grade AI modules for business use cases.
- Optimized end-to-end AI workflows for 5× faster execution and improved scalability.

Think360 AI

June 2023 – Aug 2023

Data Analyst Intern

Mumbai, India

- Built LLM-powered chatbots for support and SQL generation.
- Developed interactive HR dashboards using Power BI.
- Built fraud detection systems to flag malicious apps, enhancing client SEO.

GetWYLD

Nov 2022 – Dec 2022

Data Analyst Intern

Mumbai, India

- Automated reporting dashboards enabling one-click performance overviews for decision-makers.
- Managed data pipelines across multiple data sources.

BinaryDots Fretbox

Aug 2022 – Nov 2022

Software Engineer Intern

Jhansi, India

- Developed Flutter modules enhancing UX and functionality.
- Resolved critical bugs preventing startup failures and enhancing stability.

PROJECTS

Lumen - Digital Transparency for Supply Chains | *Next.js, Wagmi*

Nov 2024

- Won Based India 2025 Hackathon with a secure Web3 product for decentralized carbon emission management.

Car Crash & Price Prediction | *Python, Tensorflow*

May 2023

- Built deep learning pipeline to assess crash severity and predict repair costs.

Customer Support Chatbot | *Python, HuggingFace*

July 2023

- LLM-powered chatbot to answer queries from support docs using embeddings.

Attendance Management System | *Next.js, Node.js*

July 2023

- Built an automated attendance tracker, boosting accuracy and saving 1+ cumulative teacher hour daily.

TECHNICAL SKILLS

- **Languages:** Python, HTML/CSS, JavaScript, Typescript, SQL, C++ , Dart
- **Frameworks/Tools:** React, React Native, Next.js, Flutter, FastAPI, Streamlit, LangGraph, LangChain, Figma Plugins, OpenAI, Anthropic, Gemini, Deepseek

LEADERSHIP / EXTRACURRICULAR

Music Community

Aug 2022 – Aug 2023

Head - Creatives & Social Media

DJSCE

- Organized 4+ college events with a footfall of over 1000 people, gaining cross-campus recognition.