

CHATRAPATHI RATHOD

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SUMMARY

I'm Chatrapathi Rathod, As a dedicated and ambitious professional person, bring a unique blend of skills, experience, and passion to drive success in any endeavor. Aspiring strong foundation in artificial intelligence and machine learning, I excel in strategic planning, team leadership, and innovative problem-solving. I'm committed to continuous learning, collaboration, and making a meaningful impact. Let's connect and explore opportunities for growth and mutual success!

PROJECT

Movie-Recommendation-System

Nxtwave Institution of Advanced technologies • movie-recommendation-system-nw8psgr3nfcmrxaan9pni.streamlit.app/

- November 2025 – December 2025
- Machine learning content based movie recommender system using cosine similarity.

AI-Powered-Fitness-Planner

Nxtwave Institution of Advanced technologies • fitness-planner-ez9kjdff5wbccnkpgptc575.streamlit.app/ • November 2025 – December 2025

- Engineered an AI-powered fitness planner leveraging machine learning algorithms to deliver personalized workout and nutrition recommendations, enhancing user adherence and optimizing health outcomes.

AI-Powered-Cold-Mail-Generator-Tool

Nxtwave Institution of Advanced technologies • cold-mail-generator-ei9nnpxnilznpfee6tqg7t.streamlit.app/ • October 2025 – November 2025

Engineered an AI-powered cold mail generator tool that automates the creation of personalized outreach emails from job posting URLs, equipping agencies and consultants with a scalable solution to enhance conversion rates while minimizing manual effort.

Url-Shortner

Nxtwave Institution of Advanced technologies • github.com/chatrapathyee/url-shortner • August 2025 – September 2025

Engineered a modular URL-shortening platform with distinct client and server applications, facilitating scalable architecture, seamless user interactions, and efficient management of link data.

EDUCATION

Computer Science Program in Data Science in Machine Learning Specialization

Minor in Computer science • NxtWave Institute of Advanced Technologies (NIAT)

- NIAT No. 144 Survey 37, Financial District, Nanakramguda, Telangana 500032 • 08/2024– 08/2028

Bsc in Computer Science

Birla Institute of Technology and Science, Pilani • 08/2024– 08/2027

SKILLS

Machine Learning Deep Learning

GenAI (Langchain/LangGraph)

MERN/Nextjs

Python SQL/MongoDB

HTML CSS Javascript