Manas Choudhary

Innovative B.Tech Data Science & AI Student | Passionate About AI, Web Development, and Cutting-Edge Technologies | Proven Hackathon Success | Full-Stack Development

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Profiles

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Experience

IIT Jodhpur	May 2025 - July 2025
Research Internship	Jodhpur

Worked on research under faculty guidance, developing and evaluating models using Python and Scikit-learn, contributing to data analysis and technical documentation for potential publication.

Sigmoyd	Mar 2025
Software Development Engineer	Raipur

Built the frontend for **Sigmoyd's AI agent-driven** workflow automation platform using React, TypeScript, and Tailwind CSS.

Tribal Intern – Govt. Project	Jan 2025 - May 2025
Website Developer	Raipur

Developed a web-based solution using ReactJS and Node.js to improve tribal resource management, integrating databases for efficient tracking and enhancing transparency through a user-friendly interface.

Projects

Tech Stack Assistant Chatbot   2025

Developed an AI-driven chatbot using Gemini AI to guide users through learning tech stacks.

AI Chatbot, Gemini AI, Tech Stack, ReactJS, NodeJS, Auth0, MongoDB, Learning Path Tracker, Automation, AI-driven Development

Multimodal RAG System   2025

Built a system utilizing Retrieval-Augmented Generation (RAG) to process multimodal inputs such as text, images, and audio, enabling richer AI-driven interactions.

RAG, Multimodal System, AI Interaction, Text, Image, Audio Processing, Gemini AI, Retrieval-Augmented Generation, ReactJS, NodeJS

AI-based Food Ordering Recommendation System   2025

Developed a personalized food ordering system with an AI-based recommendation feature to enhance user experience by analyzing user preferences and past orders.

Food Ordering, AI Recommendation System, User Preferences, ReactJS, Express.js, Personalization, User Experience, AI Integration

Education

IIIT Naya Raipur

Data Science and Artificial Intelligence, Information Technology

April 2025

B.Tech

🔗 https://iiitnr.ac.in/

JEE Main Rank: Achieved an All India Rank of 23,700 in JEE Main 2024, securing admission into the competitive Data Science & AI program.

Delhi Public School

March 2018 - March 2024

School

Skills

Data Science

Scikit-learn, TensorFlow, Matplotlib, Seaborn, Pandas, NumPy, Supervised Learning, Unsupervised Learning

Web / App Dev

ReactJS, React Native, Next.js, Node.js, MongoDB, Git, GitHub, Expo, Material-UI, REST APIs, Auth0

Languages

Python, C++, JavaScript, C

Awards

First place at the Industrial Academia Meet 2025!
April 2025

Secured Overall 2nd Place at E-Summit Hackathon!
Feb 2025