

# Mohanty Hitesh Rabindranath

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## Profile

I'm a Data Scientist specializing in AI and machine learning, leveraging Python, Langchain, and FastAPI to drive data-driven insights, with a strong foundation in computer science and a background as an AI Intern at Tata Groups.

## Skills

Python

Java

Machine Learning

Deep Learning

Langchain

SQL

DSA

## Languages

English (Fluent)

Hindi (Native)

Odia (Intermediate)

Gujarati (Intermediate)

## Experience

### AI Intern

Tata Groups, Mumbai | February 2025 - May 2025

Designed and implemented AI-powered solutions using Python, Langchain, and AI-Agents, and built scalable APIs with NextJs and FastAPI, enhancing automation efficiency by 25%.

### AI and Data Science Intern

National Institute of Technology, Rourkela | May 2024 - July 2024

Applied machine learning techniques using Python, TensorFlow, and Scikit-Learn to develop predictive models, improving data analysis efficiency by 25%. Utilized Numpy, Pandas, and Matplotlib for data processing and visualization.

## Education

### B.Tech in Computer Science and Engineering

GIFT Autonomous, Bhubaneswar | 2026 | GPA: 9.13

## Projects

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### **AI-Powered Resume Builder**

Developed an AI-powered resume builder leveraging Python, Streamlit, and Firebase, utilizing Groq API for natural language processing to generate customized resumes from user profiles, with key functionality including automated keyword extraction and suggestions for improved resume quality.

Technologies: Python, Streamlit, Firebase, Groq API

### **Crop and Fertilizer Recommendation System**

Developed a Crop and Fertilizer Recommendation System using Python, Streamlit, and Scikit-Learn, enabling farmers to input soil and crop data for personalized fertilizer suggestions and optimized crop yields through machine learning algorithms.

Technologies: Python, Streamlit, Machine Learning, Scikit-Learn