Manoj Mahato

SDE

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📍 Ranchi, India 📅 02-03-2000

🏳 Indian ☯ Unmarried

⚧ Male Github

🔗 Motioneditz LinkedIn

Ⓢ Skype

Professional Experience

Python Developer, *HypothesisBase* 🔗	11-2024 – present │ USA, Remote
App Developer, *Hemsida and Tech Innovations* 🔗	08-2024 – 10-2028 │ Remote
Python Developer, *Conscript HR Advisors Pvt. Ltd.* 🔗	07-2024 – 08-2024 │ Mumbai, India
Android Developer, *Promorp Solution* 🔗	06-2024 – 07-2024 │ Ranchi, India
Software Tester, *366pi* 🔗	07-2023 – 09-2023 │ Ranchi, India

Education

Post Graduation(MCA), *Amity University Jharkhand* 🔗 — 2023 – present │ Ranchi, India

Graduation(BCA), *IGNOU* — 2019 – 2023 │ Ranchi, India
Division: First

Intermediate, *Kasidih High School* — 2017 – 2019 │ Jamshedpur, India
Division: First
Board: CBSE

Matriculation, *Mount View School* — 2017 │ Jamshedpur, India
Division: First
Board: ICSE

Skils

Web Development	● ● ● ● ○	Machine Learning	● ● ● ● ○
Python Developer	● ● ● ● ○	Java Developer	● ● ● ○ ○
Data Science	● ● ● ● ○	Power Bi	● ● ● ○ ○
Blockchain Developer	● ● ● ● ○	My Sql	● ● ● ● ○

Languages

English ● ● ● ● ○   Hindi ● ● ● ● ○

Bengala ● ● ○ ○ ○

Interests

- Coding
- Reading
- Cricket
- Video Editing

Projects

Power BI Sales Dashboard & Forecasting,

An Interactive Power BI Dashboard for Sales Insights and Future Trends

- **Dynamic Sales Dashboard** – Designed interactive visualizations for revenue, profit, and regional sales trends.
- **Data Integration** – Extracted, cleaned, and transformed sales data using SQL and Excel.
- **DAX Measures & KPIs** – Implemented custom DAX calculations for sales growth, YoY comparisons, and profitability metrics.
- **Time-Series Forecasting** – Predicted sales trends for the next two years using Power BI's analytics and forecasting tools.
- **User-Friendly Interface** – Created an intuitive dashboard with slicers, filters, and drill-through reports for deeper insights.
- **Actionable Insights** – Enabled data-driven decision-making for business strategy and sales optimization.

Flipkart Sales Analytics, *Data-Driven Insights into Flipkart's Sales Performance*

- **Sales Performance Analysis** – Analyzed revenue, profit margins, and category-wise sales trends.
- **Customer Insights** – Identified customer purchasing patterns, top-selling products, and seasonal trends.
- **Data Processing & Cleaning** – Extracted, cleaned, and transformed large datasets using SQL and Power Query.
- **DAX & Power BI Visuals** – Created interactive dashboards with KPIs, trend analysis, and geographical sales distribution.
- **Market Basket Analysis** – Used data mining techniques to identify frequently bought-together products.
- **Actionable Business Insights** – Helped in optimizing pricing strategies and improving product recommendations.

Blockchain-Based Transaction System,

A Python Flask Blockchain Application with Ethereum-like Mining and Smart Contract Execution 🔗

- **Simulated Ethereum-like Environment**
- **Transaction Handling**
- **Block Structure**
- **Mining System**
- **Smart Contracts**
- **RESTful API**
- **Frontend**

Health-Horizons, *Multiple Disease Prediction* 🔗

- **Disease Prediction Using Machine Learning**
- **Advanced Predictive Models**
- **Real-Time Health Insights**
- **Unprecedented Healthcare Approach**
- **User-Friendly Design**

Health Expense Pro, *Insurance Cost Prediction using Machine Learning* 🔗

- **Machine Learning for Cost Prediction**
- **Patient-Related Factors Considered**
- **Advanced Techniques**
- **Personalized Cost Estimates**
- **Enhanced Decision-Making**

Scam Detection through Sentiment Analysis,

Leveraging AI-driven Sentiment Analysis to Safeguard Against Fraudulent Schemes 🔗

- **AI-Driven Scam Detection**
- **Multi-Platform Monitoring**
- **Real-Time Fraud Prevention**
- **Enhanced User Protection**

Movie Recomendation System, *Discover Your Next Favorite Film* 🔗

- **Interactive Movie Recommendation System**
- **Personalized Movie Suggestions**
- **Machine Learning Integration**
- **Robust Error Handling**
- **Visually Appealing Layout**

Awards

Hack Defends, *Amity University*

Winner

Code Runner, *RVSCET*

Winner

Certificates

Ethical Hacker 🔗

Level 2

Machine Learning 🔗

Level 1

Blockchain Developer

Level 2

Flask 🔗

Level 2

Declaration

I here by declare that all the information furnished above is true and correct to the best of my knowledge.

Manoj Mahato

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