

# Muskan Parween *SDE*

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## Professional Experience

### SystAio

*Full Stack Developer*

02-2025 – present

Dhanbad, India

### Python Developer

*HypothesisBase* [🔗](#)

11-2024 – 01-2025

USA, Remote

### App Developer

*Hemsida and Tech Innovations* [🔗](#)

08-2024 – 02-2025

Remote

### Python Developer

*Conscript HR Advisors Pvt. Ltd.* [🔗](#)

07-2024 – 08-2024

Mumbai, India

### Android Developer

*Promorp Solution* [🔗](#)

06-2024 – 07-2024

Ranchi, India

### Data Analyst

*Blackcoffer* [🔗](#)

04-2024 – 05-2024

Delhi, Remote

### Software Tester

*366pi* [🔗](#)

07-2017 – 09-2023

Ranchi, India

## Education

### Post Graduation(MCA)

*Amity University Jharkhand* [🔗](#)

2023 – present

Ranchi, India

### Graduation(BCA)

*IGNOU*

Division: First

2019 – 2023

Ranchi, India

### Intermediate

*Kasidih High School*

Division: First

Board: CBSE

2017 – 2019

Jamshedpur, India

### Matriculation

*Mount View School*

Division: First

Board: ICSE

2017

Jamshedpur, India

## Skills

Full Stack Development	● ● ● ● ●	Machine Learning	● ● ● ● ●
Python Developer	● ● ● ● ●	Java Developer	● ● ● ● ●
Data Science	● ● ● ● ●	Power Bi	● ● ● ● ●
Blockchain Developer	● ● ● ● ●	My Sql	● ● ● ● ●

## Languages

- English
- Hindi
- Bengala

## Awards

### Hack Defends

*Amity University*

Winner

### Code Runner

*RVSCET*

Winner

## 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 Recommendation System**

*Discover Your Next Favorite Film*

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

## **Certificates**

### **Ethical Hacker**

Level 2

### **Blockchain Developer**

Level 2

### **Machine Learning**

Level 1

### **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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