

# Muskan Parween *SDE*

✉ parweenm860@gmail.com

📍 Ranchi, India

🚩 Indian

♂ Male

🔗 Motioneditz

💬 Skype

☎ 7319983202

📅 02-03-2000

🔒 Unmarried

🐙 Github

🌐 LinkedIn

## 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*

---

**Manoj Mahato**