# Sudipta Bose -- 0-3 Month Skill Boost Plan

This document outlines the 0-3 month skill upgrade plan for Sudipta Bose, focusing on closing immediate skill gaps, recommended courses, proof-of-concept (POC) deliverables, and the direct business impact for manipal.

## Executive Summary

**Employee**: Sudipta Bose

**Current Role**: --

**Company**: manipal

**Assessment Date**: August 2025

### Skill Gap Analysis Overview

**Skill Gap Analysis**: Based on internal assessment

**Priority Skills for Development**: Data Analysis, Python, Financial Modeling, Risk Management

**Course Modules**: 33 topics across 12 chapters

## Detailed Learning Roadmap

## Execution Priority

### Phase 1: Weeks 1-4 (Critical Skills)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Timeline** | **Skill Gap** | **Priority Level** | **Recommended Skills/Tools** | **Course Recommendation** | **Proposed POC** | **Business Impact for manipal** | **Competitor Benchmark** |
| 0-1 Month | Advanced Data Analysis Techniques | Critical | Python Libraries (Pandas, NumPy), SQL | Personalized Learning Path for Sudipta Bose - Module 1: Advanced Data Analysis | Develop a comprehensive financial report using advanced data analysis techniques | Enhanced decision-making and financial insights | Competitor X uses advanced data analysis for strategic planning |
| 0-1 Month | Python for Data Science | Critical | Python Libraries (SciPy, Scikit-Learn), Jupyter Notebooks | Personalized Learning Path for Sudipta Bose - Module 2: Python for Data Science | Create a predictive model for financial risk assessment | Improved risk management strategies | Competitor Y employs predictive analytics for risk management |
| 1-3 Months | Financial Modeling Best Practices | Important | Excel, VBA, Python | Personalized Learning Path for Sudipta Bose - Module 3: Financial Modeling | Develop an automated financial model forecasting tool | Streamlined financial operations and forecasting | Competitor Z uses automated financial models for efficiency |
| 1-3 Months | Advanced Risk Management Strategies | Nice-to-have | Risk Management Software (e.g., Palisade, RiskWatch), Statistical Analysis | Personalized Learning Path for Sudipta Bose - Module 4: Advanced Risk Management | Conduct a thorough risk assessment and mitigation plan | Long-term strategic risk management improvement | Competitor A implements advanced risk strategies for long-term stability |

Focus on Data Analysis and Python → Deliver comprehensive financial reports and predictive models → Address competitor gaps in advanced data analysis and predictive analytics.

### Phase 2: Weeks 5-12 (Strategic Enhancement)

Advanced skills in Financial Modeling and Risk Management → Complete automated financial model and risk mitigation plans → Achieve parity with top competitors in financial operations and strategic risk management.

## Competitive Intelligence

**Internal Assessment**: Based on role requirements and industry standards

### Priority Recommendations

* Focus on selected priority skills for maximum impact

Instructions:

1. 1. Analyze the employee's missing skills from priority skills selected and skill gap data.
2. 2. Map course chapters to specific skill gaps with priority levels.
3. 3. Create realistic POCs based on their role, existing skills, and competitor benchmarks.
4. 4. Focus on business impact relevant to their company/industry and competitive positioning.
5. 5. Ensure timeline is practical and progressive.
6. 6. Use technical tools and frameworks appropriate for their field.
7. 7. Make POCs specific and measurable with competitive context.
8. 8. Connect learning to direct business value and competitive advantage.
9. 9. Include competitor benchmark information where available.

10. Prioritize critical gaps over nice-to-have skills.