# TANMAY SINGH -- 0-3 Month Skill Boost Plan

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

## Executive Summary

**Employee**: TANMAY SINGH

**Current Role**:

**Company**: manipal

**Assessment Date**: August 2025

### Skill Gap Analysis Overview

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

**Priority Skills for Development**: Project Management, Python, Css, Data Analysis

**Course Modules**: 35 topics across 12 chapters

## Detailed Learning Roadmap

## Execution Priority

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

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| **Timeline** | **Skill Gap** | **Priority Level** | **Recommended Skills/Tools** | **Course Recommendation** | **Proposed POC** | **Business Impact for manipal** | **Competitor Benchmark** |
| 0-1 Month | Project Management | Critical | PMBOK, Agile methodologies | Personalized Learning Path for TANMAY SINGH - Project Management Chapter | Project plan for a new financial modeling project | Enhanced project efficiency and delivery | Competitors like Deloitte use Agile PM practices for financial projects |
| 0-1 Month | Python (Advanced) | Critical | Pandas, NumPy, Scikit-learn | Personalized Learning Path for TANMAY SINGH - Advanced Python Techniques Chapter | Develop a complex data analysis script for risk management | Improved data processing speed and accuracy | Companies like Goldman Sachs leverage advanced Python for financial analysis |
| 1-3 Months | Css | Important | Bootstrap, SASS | Personalized Learning Path for TANMAY SINGH - Css Chapter | Create a responsive web interface for financial dashboards | Better user experience and engagement | Competitors such as JP Morgan use responsive designs for client dashboards |
| 1-3 Months | Data Analysis | Nice-to-have | Tableau, Power BI | Personalized Learning Path for TANMAY SINGH - Data Analysis Chapter | Develop interactive data visualizations for financial reports | Enhanced data-driven decision making | Competitors like McKinsey use advanced data visualization tools to streamline reporting |

Focus on Project Management and Advanced Python → Deliver project plan and complex data analysis script → Address competitor gaps in Agile PM practices and advanced financial data processing.

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

Advanced skills in Css and Data Analysis → Complete responsive web interface and interactive data visualizations → Achieve parity with top competitors using responsive designs and advanced data visualization tools.

## 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 prioritySkillsSelected 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