Professional Summary

Analytical and organized Planning Engineer with 1.5 years of experience in data-driven project monitoring, performance tracking, and AI-enabled system validation under Smart City initiatives. Skilled in Power BI, Excel, and Python for planning, scheduling, and KPI reporting. Adept at aligning project milestones with operational data to improve planning accuracy and execution efficiency. Seeking a Planning Engineer or Data Planning Analyst role to contribute to project optimization, resource utilization and performance reporting.

Skills

Tools & Systems: Jira, Power BI, Excel, IVMS, ITMS, BMS, NMS

Programming & Databases: Python, SQL, MySQL

Concepts: Project Scheduling, KPI Dashboards, Resource Allocation, PIU Reporting, Data Validation

Soft Skills: Planning Coordination, Analytical Thinking, Communication

Professional Experience

CONSULTANT - Executive Engineer (Planning & Data Monitoring)

L&T Technology Services | Patna Smart City Project | 04/2024 – Present

Supported **planning and performance tracking** of smart city components through data analytics. Developed dashboards showing **time utilization, resource allocation, and progress tracking**. Prepared **daily and weekly reports** for PIU teams, improving project visibility and control. Contributed to a 15% improvement in project scheduling accuracy by leveraging data insights.

Projects

Smart City Planning Dashboard - *Excel, Power BI*

Created an interactive **dashboard** to monitor real-time system activity and operational metrics. Visualized day-wise and location-wise performance trends to support decision-making. Enabled early identification of delays and improved coordination between project stakeholders.

Education

Master of Computer Applications (MCA) – AI & ML Specialization

Amity University, Noida | 2023 – 2025

Bachelor of Computer Applications (BCA)

Birla Institute of Technology, Mesra | 2019 – 2022

Certifications

IBM Data Science Professional Certificate – CognitiveClass.ai
Simplilearn – Prompt Engineering

Languages

English – Full Professional
Hindi – Native