

# VENGADESH K

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## Professional Summary

Analytical and detail-oriented professional with 7+ years of experience in Production Planning and Control (PPC) within the injection moulding industry. Currently transitioning into a Data Analyst role, supported by a Business Data Analytics certification from Arivz Institution (2025). Proficient in SAP S4 HANA, Excel, and Power BI for data-driven planning, KPI reporting, and process optimization. Skilled in transforming operational data into actionable business insights to improve efficiency and reduce downtime.

## Key Skills

Data Visualization (Excel, Power BI), SQL & Data Cleaning, Dashboard Reporting, Production Planning & Scheduling, Material Requirement Planning, KPI & Trend Analysis, SAP S4 HANA, Python (Beginner), Lean Manufacturing Principles, Analytical Thinking, Problem Solving, Team Collaboration

## Professional Experience

**\*\*Planning Engineer | Autotex Private Limited – Unit 2 | Coimbatore | Aug 2018 – Present\*\***

- Prepare and manage monthly production and material requirement plans using SAP S4 HANA.
- Develop and maintain BOM and routing data for injection moulded components.
- Conduct data analysis on WIP, finished goods, and resource utilization to support planning decisions.
- Generate KPI reports (OEE, MTBF, MTTR, COPQ) and visualize data trends for management review.
- Reduced production downtime by 12% through optimized scheduling and data-driven decisions.
- Collaborate with MM, PM, QM, and DME teams to ensure process alignment and zero-delay dispatch.
- Created automated Excel dashboards to track daily output and improve reporting efficiency.

## Education & Certifications

- Business Data Analytics Course – Arivz Institution, 2025
- B.Sc. Mathematics – Government Arts & Science College, Coimbatore, 2018 (First Class – 63%)

### **Technical Tools**

Power BI, MS Excel (Advanced), SQL, Python (Beginner), SAP S4 HANA, MS Word, PowerPoint

### **Strengths**

Quick Learner, Adaptability, Analytical Thinking, Team Coordination, Problem Solving