



# Arjun Rao

GRADUATE PRODUCTION PLANNER

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## PROFILE

Manufacturing engineering graduate from the University of Derby with experience in production planning and scheduling. Completed a **year-long placement** at Rolls-Royce, managing production schedules for **3 component lines** and helping reduce lead times by **11%**. Proficient in SAP and advanced Excel.

## EDUCATION

### BEng (Hons) Manufacturing Engineering in Manufacturing Engineering

University of Derby, Derby  
Sep 2021 – Jul 2025

## SKILLS

- Production Scheduling
- SAP PP Module
- Microsoft Excel (Advanced)
- Lean Manufacturing
- Capacity Planning
- Materials Requirements Planning
- On-time Delivery Tracking
- Cross-functional Coordination

## LANGUAGES

- English - Native
- Tamil - Conversational

## EXPERIENCE

### Production Planning Placement, Rolls-Royce plc, Derby

Sep 2023 – Aug 2024

Year-long placement within the civil aerospace production planning team at the Sinfin site.

- Managed production schedules for **3 turbine blade component lines** producing 2,400 parts per month
- Coordinated with **8 internal suppliers** and the quality team to maintain on-time delivery at **94%**
- Implemented a revised scheduling approach that reduced average lead time by **11%** across 2 product lines
- Used SAP PP module to update **300+ work orders per week** and track capacity utilisation

### Kitchen Porter (Part-time), Turtle Bay (Derby), Derby

Jan 2022 – Aug 2023

Evening and weekend shifts in the kitchen at this busy restaurant.

- Maintained cleanliness standards during services of **150 to 200 covers per evening**
- Managed dish turnaround times to support a kitchen team of **6 chefs**

## CERTIFICATIONS

### Lean Six Sigma Yellow Belt, University of Derby

May 2024

## EXTRA CURRICULAR ACTIVITY

### Derby University Engineering Society

Sep 2022 – Jun 2025

Organised **4 factory visits per year** to manufacturing sites including Toyota, JCB, and Bombardier.