



BALAJI CNC TECHNOLOGIES

"ONE STOP SOLUTION FOR CNC MANUFACTURING & ASSEMBLY"
BCT GROUP, ESTD 2009

Date: 14/10/2024

To whom it may concern,

I am pleased to recommend **Thakur Pranav Gopal Singh** who worked as a graduate engineering trainee at BCT, Hyderabad. He was responsible for the **design, development and inspection** of metallic components for aerospace and defense applications. His experience in working with **CNC milling, CNC turning, EDM** and utilizing cad software was instrumental in optimizing production process. The skill to reduce the cycle times by finishing the job in the least possible settings and overwhelming technique to schedule the jobs to complete the route card showcased his dedication and passion for work. The precision and attention to detail required in this tasks are directly applicable to the demanding field of mechanical and aerospace engineering, which pranav aspires to pursue for his master's studies.

His project involved the manufacture of critical components, such as **valves for missile propulsion systems** and **synth modules for avionic systems**, all of which required rigorous attention to **geometric dimensioning, tolerance**, and quality control, these are the skills that are indispensable in the aerospace sector. Additionally, he has consistently demonstrated the ability to troubleshoot issues, **optimize workflows** and deliver components well within stringent tolerance limits, as evidenced in his project reports. His work ethic, combined with his practical knowledge in precision manufacturing, makes him a strong candidate for the advanced studies. Due to Pranav's exceptional skills and **leadership qualities**, he had a **rapid promotion** to the role of **Design and Production Engineer** within just six months.

I volunteered to write this recommendation for Pranav because I am very grateful for his contributions to our workplace and very confident that he has the intelligence, communication skills, values and work ethics to add value wherever he studies or works in his path ahead.

Please feel free to contact me if you have any questions about this outstanding young man.

Sincerely,

Srinivas C
Manager,
Production and Quality Control



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