KISHORE ESWAR

Mechanical designer

https://kishoreeswar333.github.io/My-Portfolio/#home

PROFILE

- A result- driven Design engineer offering over 2+ years of experience in the Design and Development of Medical devices and Electronic applications.
- In-depth expertise in mechanical designing of Class III Hip implant.
- Proficient in creating 3D CAD models, Detailed production drawings, applying GD&T, Material selections and managing BOM.
- Possess leadership skills with creativity, technical aptitude, analytical reasoning, capability of solving problems with high ambiguity.
- Qualified Mechanical engineer with honors of 8.9 CGPA.
- Published 10+ papers with mathematical domain in collaboration with mechanical field.
- Organizes Guest lecture on Recent Innovations In Automative Industries at Banari Amman Institute of Technology.

CONTACT

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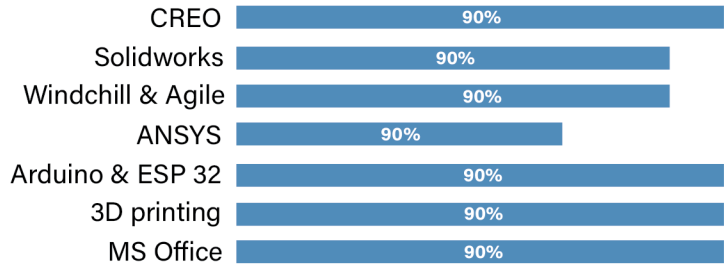
WEBSITE:

SKILLS



WORK EXPERIENCE

HCL Technologies limited - MDR 2D Datamatrix (Johnson & Johnson company).

- Redline and To Condition Analysis: Meticulously analyzed redline and to condition requirements for accurate barcode implementation.
- Creo Modelling: Designed barcode components using advanced Creo modelling techniques, ensuring optimal performance.
- Routing and Integration: Managed the model's development stages and integrated it into existing systems, collaborating cross-functionally.
- Agile PLM Utilization: Efficiently utilized Agile PLM for lifecycle management and documentation of barcode designs.
- Drawing Production: Produced detailed, compliant drawings facilitating manufacturing and assembly processes.
- Conducted comprehensive training sessions covering Radial Head, Speed Shift, and RFNA, leveraging the product library to boost learning and skill development. Specifically focused on enhancing value in Speed Shift by delving into MPI, DCRM, F&DR, and PMS processes. Successfully contributed by developing a new insertion handle within the system.
- Implemented Agile automation techniques to streamline team workflows, significantly reducing DCR creation time by 75% and adding substantial value to the process.

HCL Technologies limited - Oversight checker for Ethicon Endo Surgery (Johnson & Johnson company).

- Experience in performing Verify Readiness for disposition(VRD), Review Implementation Plan(RIP) and QA Check(QAC) for Ethicon Endo Surgery(EES).
- Knowledge in performing VRD, RIP and QAC for Synthes.
- Knowledge in performing Supplier document distribution for Synthes.
- Experience in performing Shared and Unshared project for Jabil.
- Experience in performing Not Assigned Report for EES.

HIGHLIGHTS

- Manufacturing of ECO bricks using PET bottles.
- Manufacturing of Edible cutlery using millets.
- FEA approach on conductivity and stability enhancement of graphene nanocomposite.
- Orthopedics Hip Implant.
- Talking plant using microcontroller.
- Customized fastener fit in motor driven screwdriver using 3D printer.
- Spoon holder for handicap individual using 3D printer.
- Screw driver holder for handicap individual using 3D printer
- Talking plant II using microcontroller.