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MOHAMED KAIS

📍 Gopalpuram, Trincomalee, Sri Lanka
✉ kaismk911@gmail.com
📞 +94 712140049

ABOUT ME

A dedicated Mechanical & Manufacturing Engineer with a strong background in designing and optimizing mechanical systems for enhanced performance. Proficient

in CAD/CAM software and experienced in implementing lean manufacturing principles. Committed to delivering high-quality products and driving process improvements. Excited to bring my skills and expertise to contribute to your company's success.

SKILLS

Designing Tools

- SOLID WORKS:

- ✓ Proficient in 3D modeling, assembly, and drafting using SOLID WORKS for creating detailed designs of mechanical components.

- SKETCH BOOK:

- ✓ Skilled in hand sketching technical drawings and concepts, enabling quick visualization and communication of ideas.

- AUTO CAD:

- ✓ Experienced in using AUTO CAD for 2D drafting and creating detailed technical drawings.

Simulation Tools

- MATLAB:

- ✓ Utilized MATLAB for simulating mechanical systems, analyzing data, and generating visualizations for optimization and performance evaluation.

Other Tools

- MS EXCEL:

- ✓ Skilled in using MS EXCEL for data analysis, spreadsheet management, and creating graphs and charts for presentations.

- MS WORD:

- ✓ Proficient in using MS WORD for creating professional documents, reports, and presentations.

- PHOTOSHOP:

- ✓ Basic understanding of image editing software like Photoshop for manipulating images and creating visual content.

- ILLUSTRATOR:

- ✓ Basic knowledge of Illustrator for creating vector graphics and illustrations.

- IN DESIGN:

- ✓ Basic understanding of IN DESIGN for page layout and design of publications.

- PREMIERE PRO:

- ✓ Basic knowledge of Premiere Pro for editing and creating video content.

Languages

- English: Fluent
- ✓ IELTS: 7.5
- Tamil: Native Language
- Sinhala: Fluent

PROFESSIONAL QUALIFICATION

Courses

- ✓ CREATE STUNNING GRAPHIC DESIGN (Udemy - Present)
- ✓ SKETCH BOOK FREE HAND SKETCHING (Udemy - Present)
- ✓ SOLID WORK SURFACING (Coursera - Present)
- ✓ PYTHON (Cousera - Present)

EXPERIENCE

MATHEMATICS Present]TEACHER FOR PHYSICS & MATHEMATICS Present

Volunteer, Trincomalee, Sri Lanka

- ✓ Tutored students in Physics and Mathematics, fostering their understanding of fundamental concepts and problem-solving skills.
- ✓ Developed engaging lesson plans and activities to enhance student learning and motivation.
- ✓ Provided individualized support and guidance to students to address their specific learning needs.

FOOTBALL TEAM PLAYER

Mar 2022 – Present

University of Ruhuna, T/T/Pulmoddai, Sri Lanka

- ✓ Participated in the University of Ruhuna football team, demonstrating teamwork, sportsmanship, and physical fitness.
- ✓ Contributed to the team's success through my skills and dedication on the field.
- ✓ Maintained a positive and supportive team environment.

REFERENCES

References available upon request.