

a4paper  
a4paper  
a4paper  
a4paper  
top  
top=1.8cm  
top  
top=1.8cm  
bottom  
bottom=1in  
bottom  
bottom=1in  
left  
left=2.5cm  
left  
left=2.5cm  
right  
right=2.5cm  
right  
right=2.5cm  
a4paper  
a4paper  
top  
top  
bottom  
bottom  
left  
left  
right  
right  
noitemsep,  
left=2em  
colorlinkstrue  
urlcolorSepia  
pdftitleMy Resume

# 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.