



# K.S.M.S. Perera

NIC: 200003103624

## MECHANICAL ENGINEERING UNDERGRADUATE

Highly skilled mechanical designer with industry-standard software proficiency, strong critical thinking and mathematical skills, collaborative mindset, and a dedication to innovative solutions.

## Contact

### Phone

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### LinkedIn

linkedin.com/in/saveen-perera-906456260

### Behance

https://www.behance.net/saveenperera

## Expertise

- AutoCAD 2D & 3D modeling
- Solidworks 3D modeling
- 3D printing
- Machine designing
- CFD/FEA
- Laser cutting/CNC milling

## Language

English

Sinhala

## Academic Qualifications

- 2019 - Present  
**Bachelor of Science (Hons) in Mechanical Engineering**  
The Open University of Sri Lanka, Nawala
- 2018 - 2019  
**Diploma in AutoCAD (NCC Education-UK)**  
IDM International Achivers Campus

## Work Experience

- 2023 PRESENT  
**Trainee Design Engineer**  
NEO Space Fab Lab, OUSL
- 2021 (04 MONTHS)  
**Project Coordinator**  
Sri Lanka Red Cross Society, Gampaha
- 2018 - (04 MONTHS)  
**Daily Collection Officer**  
Sanasa Insurance Company LTD, Negombo Branch

## Projects

### University level projects

- Contact less conveyer belt for material transportation.
- Upraisable conference table for office use.
- Mattress to prevent bedsores.
- Diaper waste recycling machine.
- Hammering machine for blacksmiths use.

### Industry level projects

- Bottle cleaning machine for medical industry.
- Water filling machine industrial filling operations.
- Tube sealling machine for cosmetic packaging.
- Sticker labelling machine for packaging industry.

## Referees

### Dr. Gayan D. Illeperuma

Senior Lecturer  
Director/ ILC and Neo Space FabLab  
The Open University of Sri Lanka  
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### Eng. Nayananjana Wijayarathna

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