

# LAXMINARASIMHA GOSU

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1-139, Garikapadu(V) ,Wyra(M),Khammam(D),Telangana ,India. Pin code – 507165.

## PROFESSIONAL SUMMARY

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Technically skilled in CAD design (AutoCAD, SolidWorks, Fusion 360) and programming (C, Python, MATLAB). Developed and fabricated a three-wheel halfbike and a footstep-powered generator. Participated in the ICT Academy 3D Model Design Competition. Completed CATIA V5 and ANSYS workshops. Seeking a role to apply and expand technical skills.

## EDUCATION

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| • Anurag University ,Hyderabad<br>B-Tech / Mechanical Engineering<br>6.35% | 2020-2024 |
| • Sri Chaitanya Junior Collage ,Khammam<br>Intermediate/Mpc<br>847         | 2018-2020 |
| • Z.P.HIGH SCHOOL , GARIKAPADU<br>SSC<br>6.7%                              | 2018      |

## SKILLS

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| • Solidworks        | HTML&CSS   |
| • Fusion 360        | Basic on C |
| • Autocad           | Python     |
| • Digital Marketing | Bootstrap  |

## PROJECTS

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- **DESIGN AND FABRICATION OF THREE WHEEL HALFBIKE**  
Halfbike is a full-body workout device based on the natural standing position of the body. Riding it is intuitive, and its lean-to-steer turning system makes it easy to control. It is a blend of cycling, running, and skiing combined into a single experience.
- **DESIGN AND FABRICATION OF FOOTSTEP POWERELECTRIC GENERATOR**  
The system serves as a medium to generate the electricity using the non conventional source(force) and use piezoelectric field.

## ACHIEVEMENTS & AWARDS

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- Attend the ICT academy 3d model design competition.
- Matlab certification.
- C&Python certification in Infosys springboard.
- Attend the Catiav5 and Ansys workshop.